STATISTICS OF PAPER & PAPERBOARD 1979

DATA THROUGH 1978

AMERICAN PAPER INSTITUTE
260 MADISON AVENUE, NEW YORK, N.Y. 10016

FOREWORD

We are pleased to present the seventeenth edition of the American Paper Institute's Statistics of Paper and Paperboard.

The Statistics of Paper and Paperboard is designed to present a current comprehensive statistical picture of the paper and paperboard industry. In addition to statistics on production, imports, exports, consumption, finances, government reports on prices, employment and wage rates, this report compares trends of apparent consumption of paper and paperboard, by major grades, with trends in population and total economic activity as measured by the real Gross National Product.

As of the beginning of 1979, the American Paper Institute deleted hard pressed board in reporting data on production, imports and exports of paper and paperboard, consistent with paper industry definitions used by the Bureau of the Census in its Census of Manufactures and related reports and by the Bureau of Labor Statistics in its reports. The Standard Industrial Classification code includes hard pressed board in Industry Group 24, Lumber and Wood Products. API and the Bureau of the Census in its Current Industrial Reports, Pulp, Paper and Board (M26A) included hard pressed board to maintain a balance between wood pulp supply and consumption. In this edition, however, we have included hard pressed board in the production, imports and exports totals to maintain consistency with earlier data. The table on page 77 presents the hard pressed board data separately. We plan to delete this grade in our next edition.

We welcome any comments or suggestions you may have concerning the usefulness of this report.

Norma Pace

Norma Pace,
Senior Vice President

October 1979

PAPERBOARD GROUP STATEMENT
ON
FOLDING CARTON STATISTICS

The American Paper Institute Paperboard Group collects weekly data on folding carton paperboard production from its members. These weekly data cover over 86% of the total folding carton paperboard produced. The Group receives annual data covering an additional 11%, for a total coverage of 97%. The remaining 3% is estimated.

API members classify paperboard produced for shipment to folding carton plants as folding carton paperboard, unless they know it will have some other end-use. In that event they classify it as "other". Some paperboard produced to folding carton specifications may be shipped through merchants or agents and the paperboard producer may not know the end use at the time of production. This paperboard may be reported as "folding carton paperboard" or as "other". Job lots of folding carton paperboard are reported as "other".

All API paperboard data are based upon production. API does not collect data on shipments or inventories of folding carton paperboard. Production could remain as inventory at the mill or at the convertor's plant. Similarly, mill shipments could come from inventory, as could conversion of folding carton paperboard at the convertor's plant. These inventories normally account for a small percentage of the annual production and consumption totals and probably even out over a period of years.

API data on folding carton paperboard cover only production for domestic use. Production of folding carton paperboard for export is not included in the folding carton paperboard production reported by API.

In 1978 the Paperboard Group reported <u>production</u> of folding carton paperboard for conversion into folding cartons, of 4,705,000 tons. The Paperboard Packaging Council reported <u>consumption</u> of paperboard by folding carton convertors to be 3,375,500 tons in 1978. The difference in API production figures and PPC consumption figures for the year was 1,330,500 tons. This difference, which has a history going back for many years, represents a continuing problem for member companies who want to know the size and growth of the market for paperboard used to make folding cartons.

TABLE OF CONTENTS

Table No.		Page
	SECTION I - AMERICAN PAPER INSTITUTE DATA	1
I	Total Paper Shipments - 1966-1978	2
II	Paperboard Production - 1955-1978 - By End Use	4
III	Recycled and Solid Wood Pulp Paperboard Production - 1965-1978 - By Type	6
IV	Containerboard Production - 1955-1978 - (For Domestic Use)	8
V	Boxboard Production - 1955-1978 - (For Domestic Use)	10
VI	Bleached Paperboard Production - 1968-1978	11
VII	Paperboard Production by Region - 1965-1978	12
VIII	Paperboard Production by Grade and Type - 1970-1978	14
IX	Paperboard Production by Months - 1975-1978	16
X	Days to Run - 1965-1978	16
XI	Containerboard Mill Production and Box Plant Consumption - 1969-1978	18
XII	Paper and Paperboard New Supply/Real GNP - Production 1967-1978 New Supply 1967-1978 New Supply/Real GNP 1967-1978	20
XIII	U S. Capacity to Produce Paper and Board - 1966-1972 - Year end - 1973-1981 - Annual	22 23
XIV	Wood Pulp Capacity - 1966-1981	24
XV	Regional Capacity of the Paper Industry - 1977-1978-1979-1980	26
	SECTION II - FINANCIAL DATA ON THE PAPER INDUSTRY-SECURITIES AND EXCHANGE COMMISSION- FEDERAL TRADE COMMISSION	27
XVI	Paper and Allied Products Industry, Profit and Loss Data - Cash Inflow and Selected Balance Sheet Data - 1950-1978	28
	SECTION III - FINANCIAL DATA ON THE PAPER INDUSTRY - INTERNAL REVENUE SERVICE	31
XVII	Sales, Taxes and Profits, Paper and Allied Products Industry - 1926-1976	32
XVIII	Sales and Capitalization, Paper and Allied Products Industry - 1926-1976	33
XIX	Cash Flow and Assets, Paper and Allied Products Industry - 1926-1976	34
XX	Sales, Profits, Capitalization and Related Financial Data - 1961-1975 Pulp, Paper and Paperboard Industry	35
	SECTION IV - BUREAU OF ECONOMIC ANALYSIS DATA - DEPARTMENT OF COMMERCE	37
XXI	Data on the Paper and Allied Products Industry in the Gross National Product Accounts 1948-1978	38
	SECTION V - BUREAU OF LABOR STATISTICS DATA	41
XXII	Wage Rates and Employment, Paper and Allied Products Industry - 1964-1978	42
XXIII	Wholesale Price Indexes for Selected Subgroups and Classes of Wood Pulp, Paper, Paperboard and Converted Products - 1968-1978	44
	SECTION VI - BUREAU OF THE CENSUS DATA - DEPARTMENT OF COMMERCE	45
XXIV	United States Production of Wood Pulp - 1967-1978	46
XXV	U.S. Consumption of Wood Pulp, Pulpwood & Other Fibrous Raw Materials - 1966-1978	47
XXVI	Production of Paper and Paperboard - 1966-1978	48
XXVII	Production of Pulp, Paper and Board, by States - 1975-1976-1977	52
XXVIII	Value of Shipments of Product Classes - 1973-1974-1975-1976	55
XXIX	Imports - Wood Pulp, Paper, Paperboard and Products - 1967-1978	56
XXX	Exports - Wood Pulp, Paper, Paperboard and Products - 1967-1978	60
XXXI	General Statistics for the Paper and Allied Products Industry - 1975-1976	64
XXXII	Regional Data on the Paper Industry - 1976	65
XXXIII	United States Wood Pulp Data - Totals for All Grades - 1899-1978 - Selected Years	66
XXXIV	United States Paper and Board Production, Imports, Exports and Consumption - 1899-1978 Selected Years	67
	INDEX	78

Price: $60.00 North America
$70.00 Overseas

SECTION I

AMERICAN PAPER INSTITUTE DATA

TABLE I

TOTAL PAPER SHIPMENTS

1966 - 1978

(Thousands of Tons)

	1966	1967	1968R	1969R	1970R	1971R
TOTAL PAPER, ALL GRADES	20,729.9	20,930.6	22,208.6	23,476.7	23,371.0	23,736.5
Newsprint Production	2,483.0	2,709.0	3,045.0	3,362.0	3,464.0	3,476.0
Total Printing-Writing Papers	10,323.4	10,126.9	10,538.8	11,199.1	10,957.9	11,182.5
Uncoated GroundwoodR	1,088.3	1,019.6	1,088.3	1,089.9	1,074.6	1,074.2
Publishing and Printing	876.4	806.4	883.3	914.0	924.4	929.0
Converting	211.9	213.2	205.0	175.9	150.2	145.2
Coated Papers	3,087.6	3,086.4	3,138.4	3,348.5	3,278.6	3,232.7
Uncoated Free Sheet Papers	4,691.9	4,577.0	4,817.7	5,214.9	5,124.4	5,386.9
Uncoated Book	2,362.9	2,232.1	2,376.6	2,499.0	2,452.7	2,593.8
M.F., E.F., & Super Calendered	228.2	209.9	198.2	214.3	162.1	147.6
Offset R	1,221.9	1,165.3	1,272.1	1,356.5	1,360.4	1,443.4
White Wove Envelope	412.8	423.0	459.6	461.2	466.1	467.6
Tablet	346.3	294.6	313.0	320.9	342.4	401.3
Other	153.7	139.3	133.7	146.1	121.7	133.9
Chemical Wood Pulp Writing Papers	1,931.2	1,964.2	2,061.7	2,307.0	2,288.9	2,435.2
Bond and Writing	620.8	613.9	627.1	718.0	698.6	761.5
Form Bond	575.8	600.0	645.0	778.1	735.0	801.2
Ledger	49.1	47.5	54.6	51.1	48.2	51.5
Mimeograph	125.4	122.7	115.1	113.1	123.2	122.0
Duplicating	134.9	141.9	160.9	172.5	155.9	152.3
Manifold	20.2	17.2	14.0	11.0	9.8	10.7
Papeterie and Wedding	51.7	51.7	56.0	59.9	53.9	51.9
Opaque Circular	23.8	24.6	23.3	25.0	23.6	24.5
Other	330.3	344.7	365.7	378.3	440.7	459.6
Cover and Text Papers	194.1	192.2	192.8	200.1	193.2	181.0
Kraft Envelope Papers Total	203.7	188.5	186.6	208.8	189.6	176.9
Brown Kraft	68.1	92.9	92.1	102.9	95.7	93.7
Bleached Kraft	135.6	95.6	94.5	105.9	93.9	83.2
Thin Papers	245.4	238.0	261.6	289.0	287.9	292.3
Cotton Fiber Papers	126.3	124.8	124.0	128.1	115.4	112.8
Bond and Writing	78.7	74.8	80.5	85.3	76.5	75.7
Other Business	28.8	30.1	25.2	24.7	23.4	21.1
Technical and Other	18.8	19.9	18.3	18.1	15.5	16.0
Bleached Bristols	1,083.9	1,081.1	1,108.8	1,128.7	1,077.0	1,083.6
Tabulating Index	514.4	533.2	534.6	558.7	499.6	458.3
Tag	196.9	187.4	203.7	193.5	185.8	195.3
File Folder	71.4	71.0	77.8	76.5	72.0	80.9
Index Bristol	115.0	105.5	104.4	100.4	102.3	106.1
Printing Bristol	26.5	24.6	24.0	28.4	32.0	32.9
Postcard	10.3	8.5	5.2	6.8	6.7	6.7
Coated Bristol	149.4	150.9	159.1	164.4	178.6	203.4
Total Unbleached Kraft and Bleached Packaging Papers	4,430.1	4,479.3	4,753.1	4,861.8	4,809.7	4,807.1
Unbleached Kraft Papers	3,414.4	3,391.9	3,602.5	3,670.2	3,672.4	3,649.2
Wrapping	370.0	334.7	353.5	327.7	296.4	280.3
Bag and Sack (Exc. Shipping Sack	1,548.1	1,631.3	1,713.0	1,797.9	1,927.4	1,929.3
Shipping Sack	884.7	902.5	978.8	983.5	953.3	930.4
Other Converting	611.6	523.4	557.2	561.1	495.3	509.2
Bleached Packaging Papers (Census Data)	801.1	891.3	942.9	975.2	934.0	952.1
Wrapping	208.4	217.7	210.5	229.3	219.6	205.7
Bag and Sack (Exc. Shipping Sack)	171.6	185.5	207.8	227.3	218.6	234.7
Shipping Sack	73.7	89.1	88.7	99.8	97.9	101.9
Other Converting 1/	347.4	398.9	435.8	418.7	397.9	409.8
Glassine, Greaseproof and Vegetable Parchment	214.6	196.1	207.7	216.4	203.3	205.8
Special Industrial Papers	393.6	386.5	415.8	443.0	421.1	438.3
Total Tissue Papers	3,099.8	3,228.9	3,455.9	3,610.8	3,718.4	3,832.6
Total Sanitary Tissue Stock	2,847.5	2,976.7	3,217.2	3,368.6	3,494.0	3,604.3
Toilet Tissue	1,169.9	1,171.0	1,273.1	1,274.7	1,323.1	1,376.2
Single Ply	700.2	675.8	733.9	721.7	775.5	812.8
Multi-Ply	469.7	495.2	539.3	553.7	547.6	563.4
Facial Tissue Stock	337.5	349.1	349.8	386.4	365.0	341.1
Napkin Stock	332.8	347.3	374.7	377.8	381.2	394.7
Single Ply	253.0	262.0	292.3	293.7	304.3	319.5
Multi-Ply	79.7	85.3	82.4	84.1	76.9	75.2
Towelling	897.7	987.8	1,077.7	1,136.9	1,168.1	1,183.7
Wiper Stock	49.1	48.9	50.3	58.8	55.8	54.9
Other Sanitary Tissue	60.5	72.8	91.5	134.1	200.8	253.8
Total All Other Tissue	252.3	252.1	238.7	242.2	224.5	228.3
Waxing Tissue Stock	81.0	78.0	71.0	66.0	57.8	58.3
Wrapping Tissue Stock	57.6	55.3	53.2	43.4	45.8	48.4
Industrial Cellulose Wadding	43.1	45.3	53.3	52.9	43.2	40.3
Miscellaneous Tissue	70.5	73.6	61.2	79.9	77.7	81.3

1/ Less API Bleached Kraft Envelope data

R - Revised

TABLE I (Cont.)

TOTAL PAPER SHIPMENTS

1966 - 1978

(Thousands of Tons)

	1972R	1973R	1974R	1975R	1976R	1977R	1978P
TOTAL PAPER, ALL GRADES	25,370.7	26,795.7	26,898.0	23,310.5	26,603.0	27,411.2	27,852.1
Newsprint Production	3,656.0	3,738.0	3,561.0 2/	3,691.0	3,735.9	3,870.5	3,767.5
Total Printing-Writing Papers	12,244.4	13,409.7	13,473.1	11,003.2	13,232.4	13,864.8	14,545.4
Uncoated GroundwoodR	1,106.0	1,155.6	1,172.7	1,112.6	1,294.0	1,330.5	1,308.6
Publishing and PrintingR	950.9	985.1	1,001.8	947.5	1,066.5	1,082.4	1,061.0
Converting	155.1	170.5	170.9	165.1	227.5	248.1	247.6
Coated Papers	3,526.8	3,825.0	3,821.7	3,194.0	3,980.8	4,261.4	4,448.4
Uncoated Free Sheet PapersR	5,991.2	6,703.9	6,783.8	5,355.1	6,472.2	6,776.6	7,225.2
Uncoated BookR	2,854.1	2,983.4	2,772.7	2,272.9	2,739.6	2,872.1	2,999.6
M.F., E.F., & Super Calendered	128.6	154.6	128.1	66.5	69.3	66.1	69.5
Offset R	1,661.8	1,826.8	1,798.1	1,438.1	1,744.1	1,853.7	1,866.1
White Wove Envelope	527.0	570.9	530.6	456.6	519.9	554.4	596.6
Tablet	396.5	305.5	167.5	229.3	299.6	285.4	350.4
Other	140.2	125.6	148.4	86.4	106.7	112.5	117.0
Chemical Wood Pulp Writing Papers R	2,753.2	3,287.0	3,594.9	2,762.2	3,353.3	3,512.1	3,786.2
Bond and Writing R	889.6	1,068.7	1,325.1	1,012.0	1,265.5	1,348.5	1,433.9
Form Bond	929.4	1,139.4	1,181.6	966.6	1,184.0	1,234.2	1,363.6
Ledger	53.9	61.8	70.8	51.0	57.4	59.6	57.9
Mimeograph	124.1	138.3	123.6	92.0	95.6	87.2	87.3
Duplicating	159.1	167.3	162.8	110.8	120.4	131.8	132.6
Manifold	11.8	12.7	11.7	9.0	12.0	9.2	12.1
Papeterie and Wedding	51.1	57.3	47.3	34.2	47.5	43.6	49.2
Opaque Circular	26.2	33.6	38.1	26.6	32.8	32.7	39.6
Other R	508.0	607.9	633.9	460.0	538.1	565.3	610.0
Cover and Text Papers	194.4	219.5	213.1	156.2	175.3	189.1	209.2
Kraft Envelope Papers Total	189.5	214.0	203.1	163.8	204.0	203.3	230.2
Brown Kraft	93.2	106.7	98.3	83.4	101.4	101.1	121.1
Bleached Kraft	96.3	107.3	104.8	80.4	102.6	102.2	109.1
Thin Papers	333.2	358.2	371.8	310.8	348.4	362.3	354.0
Cotton Fiber Papers	119.1	123.7	117.0	94.5	104.2	108.5	114.4
Bond and Writing	81.1	85.5	82.2	67.6	75.3	79.0	83.7
Other Business	22.2	22.8	20.8	16.3	15.8	15.6	16.3
Technical and Other	15.8	15.4	14.0	10.6	13.1	13.9	14.4
Bleached Bristols	1,168.1	1,243.3	1,206.1	936.2	1,032.8	1,025.5	1,094.8
Tabulating Index	465.0	491.2	498.6	372.7	334.3	304.0	293.0
Tag	218.8	222.9	142.2	133.8	179.7	178.6	208.5
File Folder	88.3	87.1	66.9	86.0	92.0	99.3	112.3
Index Bristol	120.9	130.9	181.0	119.0	140.8	135.6	143.4
Printing Bristol	39.2	46.9	52.5	37.9	43.0	46.4	51.3
Postcard	5.7	3.1	0.2	1.3	1.4	1.3	0.6
Coated Bristol	230.2	261.2	264.7	185.5	241.6	260.3	285.7
Total Unbleached Kraft and Bleached Packaging Papers	4,986.9	4,999.1	5,179.5	4,196.7	4,874.9	4,849.9	4,870.5
Unbleached Kraft Papers	3,810.9	3,901.6	4,080.4	3,312.0	3,839.0	3,815.1	3,894.4
Wrapping	282.5	272.3	252.5	176.0	212.6	189.3	200.8
Bag and Sack *Exc. Shipping Sack)	2,014.5	2,006.2	2,122.4	1,946.5	2,122.2	2,107.2	2,184.1
Shipping Sack	935.7	1,025.8	1,151.6	813.3	986.1	1,009.8	996.5
Other Converting	578.2	597.3	553.9	376.2	518.1	508.8	513.0
Bleached Packaging Papers (Census Data)	942.0	867.0	858.6	693.5	828.7	822.2	784.7
Wrapping	204.4	158.1	143.1	115.3	126.4	122.7	128.0
Bag and Sack (Exc.Shipping Sack)	240.8	254.2	245.2	227.8	273.9	250.4	213.7
Shipping Sack	105.1	104.4	130.2	95.3	127.6	127.7	84.7
Other Converting1/	391.7	350.4	340.1	255.1	300.8	321.4	358.3
Glassine, Greaseproof and Vegetable Parchment (Census Data)	234.0	230.5	240.5	191.2	207.2	212.6	191.4
Special Industrial Papers (Census Data)	506.8	610.1	598.0	440.2	573.6	540.4	453.9
Total Tissue Papers	3,976.6	4,038.8	4,086.4	3,979.4	4,186.2	4,285.6	4,214.8
Total Sanitary Tissue Stock	3,746.2	3,771.8	3,823.2	3,771.9	3,954.6	4,069.6	4,017.3
Toilet Tissue	1,398.7	1,440.5	1,466.1	1,520.1	1,608.9	1,660.2	1,643.3
Single Ply	839.9	870.3	881.8	907.5	935.1	866.5	865.4
Multi-Ply	558.7	570.2	584.3	612.6	673.9	793.6	777.9
Facial Tissue Stock	367.2	361.8	356.9	339.8	335.1	336.0	329.0
Napkin Stock	419.3	447.7	442.5	462.1	455.2	491.9	493.1
Single Ply	343.3	357.8	369.7	387.6	382.6	406.8	409.5
Multi-Ply	76.0	89.8	72.8	74.5	72.5	85.1	83.6
Towelling	1,249.4	1,276.4	1,333.2	1,248.5	1,323.2	1,353.4	1,317.6
Wiper Stock	59.4	61.3	45.3	37.0	46.4	43.8	44.8
Other Sanitary Tissue	252.2	184.1	179.2	164.6	185.9	184.3	189.6
Total All Other Tissue	230.5	267.0	263.2	207.5	231.6	216.0	197.4
Waxing Tissue Stock	58.4	52.9	49.8	43.6	43.0	36.3	35.2
Wrapping Tissue Stock	51.5	62.2	60.1	44.4	57.8	55.3	52.0
Industrial Cellulose Wadding	34.2	36.4	33.2	*	*	*	*
Miscellaneous Tissue	86.4	115.5	120.1	119.5	130.7	124.4	110.2

1/ Less API Bleached Envelope data
2/ Basis weight change from 32 lb. to 30 lb.
* Included in miscellaneous
P Preliminary
R Revised

TABLE II

PAPERBOARD PRODUCTION 1955 - 1978

BY END USE

TONS

YEAR	PRODUCTION	CONTAINERBOARD-DOMESTIC USE			
		Total	Linerboard	Corrugating Material	Chip and Filler Boards
1955	14,043,700	7,244,200	4,789,600	2,165,400	289,200
1956	14,371,600	7,451,300	4,933,400	2,249,500	268,400
1957	14,181,900	7,337,200	4,869,700	2,215,600	251,900
1958	14,237,000	7,259,200	4,818,900	2,191,300	249,000
1959	15,972,000	8,232,000	5,475,400	2,498,800	257,800
1960	15,926,500	8,186,600	5,474,800	2,461,000	250,800
1961	16,727,300	8,661,300	5,753,900	2,649,300	258,100
1962	17,847,400	9,299,000	6,216,500	2,822,100	260,400
1963	18,593,600	9,638,300	6,414,000	2,961,800	262,500
1964	19,953,800	10,341,900	6,907,500	3,165,100	269,300
1965	21,331,500	11,199,100	7,480,600	3,438,200	280,300
1966	23,178,600	12,459,600	8,347,300	3,799,800	312,500
1967	22,819,300	12,248,600	8,215,600	3,743,500	289,500
1968	24,903,600	13,388,400	9,043,700	4,061,900	282,800
1969	26,375,700	14,396,400	9,692,500	4,395,400	308,600
1970	25,383,000	13,964,300	9,403,100	4,264,000	297,200
1971	26,037,000	14,353,000	9,530,800	4,519,700	302,500
1972	28,502,500	16,019,000	10,856,500	4,846,500	315,900
1973	29,571,500	16,928,100	11,355,900	5,255,000	317,100
1974	28,914,900	16,767,000	11,305,400	5,179,200	282,300
1975	24,755,700	14,586,200	9,854,200	4,449,300	282,600
1976	28,439,500	16,700,200	11,375,900	5,061,500	262,900
1977	28,953,100	17,167,300	11,695,700	5,207,900	263,700
1978	30,274,900	17,908,200	12,133,700	5,503,100	271,500

TABLE II (Cont'd)

PAPERBOARD PRODUCTION 1955 - 1978

BY END USE

TONS

YEAR	BOXBOARD-DOMESTIC USE				ALL OTHER PAPERBOARD		
	Total	Folding	Set-Up	Milk Carton & Food Service	Total	Type Containerbd.	Boxboard
1955	4,407,400	2,938,800	636,700	831,900	2,392,100	N.A.	N.A.
1956	4,530,300	2,970,900	636,700	922,700	2,390,000	N.A.	N.A.
1957	4,513,400	3,020,800	568,200	924,400	2,331,300	N.A.	N.A.
1958	4,533,300	3,032,500	538,600	962,200	2,444,500	N.A.	N.A.
1959	4,911,400	3,285,900	576,100	1,049,400	2,828,600	1,373,800	1,454,800
1960	4,894,900	3,291,200	525,100	1,078,600	2,845,000	1,381,500	1,463,500
1961	5,007,500	3,374,800	496,800	1,135,900	3,058,500	1,476,700	1,581,800
1962	5,265,200	3,501,800	523,800	1,239,600	3,283,200	1,640,700	1,642,500
1963	5,417,200	3,635,800	526,800	1,254,600	3,538,100	1,827,100	1,711,000
1964	5,580,800	3,752,300	534,000	1,294,500	4,031,100	2,190,800	1,840,300
1965	5,811,200	3,879,600	547,300	1,384,900	4,321,200	2,336,100	1,985,100
1966	6,075,900	4,040,300	559,700	1,475,900	4,643,100	2,450,900	2,192,200
1967	5,973,100	4,020,700	496,100	1,456,300	4,597,600	2,510,900	2,086,700
1968	6,334,000	4,218,300	519,500	1,596,200	5,181,200	3,000,600	2,180,600
1969	6,424,800	4,261,600	498,600	1,664,600	5,554,500	3,436,500	2,118,000
1970	6,238,700	4,079,700	466,500	1,692,500	5,180,000	3,345,100	1,834,900
1971	6,233,600	4,139,400	447,900	1,646,300	5,450,400	3,664,100	1,786,300
1972	6,551,000	4,439,800	455,100	1,656,100	5,932,500	3,892,400	2,040,100
1973	6,764,300	4,704,500	465,300	1,594,500	5,879,200	3,677,900	2,201,300
1974	6,399,000	4,426,500	403,600	1,568,900	5,748,900	3,643,300	2,105,600
1975	5,663,800	3,896,400	304,500	1,462,900	4,505,700	2,768,500	1,737,200
1976	6,564,700	4,714,600	331,500	1,518,600	5,174,500	3,178,300	1,996,200
1977	6,332,200	4,546,700	302,500	1,483,100	5,453,500	3,254,900	2,198,600
1978	6,504,500	4,705,500	332,700	1,466,300	5,862,200	3,544,700	2,317,500

TABLE III

RECYCLED AND SOLID WOOD PULP PAPERBOARD PRODUCTION 1965 - 1978

BY TYPE

TONS

YEAR	TOTAL PAPERBOARD			CONTAINERBOARD TYPE		
	Total	Recycled	Solid	Total	Recycled	Solid
1965	21,331,500	7,531,600	13,799,900	13,535,200	2,747,900	10,787,300
1966	23,178,600	7,853,200	15,325,400	14,910,500	2,866,200	12,044,300
1967	22,819,300	7,216,600	15,602,700	14,759,500	2,435,700	12,323,800
1968	24,903,600	7,343,000	17,560,600	16,389,000	2,427,200	13,961,800
1969	26,375,700	7,322,300	19,053,400	17,832,900	2,571,400	15,261,500
1970	25,383,000	6,980,500	18,402,500	17,309,400	2,474,500	14,834,900
1971	26,037,000	7,155,600	18,881,400	18,017,100	2,732,100	15,285,000
1972	28,502,500	7,537,900	20,964,700	19,911,400	2,893,100	17,018,300
1973	29,571,500	7,884,600	21,686,900	20,605,900	3,110,200	17,495,800
1974	28,914,900	7,633,500	21,281,400	20,410,300	3,272,300	17,138,000
1975	24,755,700	6,167,700	18,588,000	17,354,600	2,491,100	14,863,500
1976	28,439,500	7,158,100	21,281,300	19,878,600	2,919,400	16,959,200
1977	28,953,100	7,316,500	21,636,500	20,422,200	3,009,900	17,412,300
1978	30,274,900	7,484,500	22,790,400	21,452,900	3,143,100	18,309,900

CONTAINERBOARD PRODUCTION - Recycled and Solid Wood Pulp Paperboard
BY END USE

TONS

YEAR	*LINERBOARD			*CORRUGATING MATERIAL		
	Total	Recycled	Solid	Total	Recycled	Solid
1965	7,480,600	749,800	6,730,800	3,438,200	800,000	2,638,200
1966	8,347,300	767,000	7,580,300	3,799,800	890,000	2,909,800
1967	8,215,600	497,900	7,717,700	3,743,500	761,400	2,982,100
1968	9,043,700	407,300	8,636,400	4,061,900	690,700	3,371,200
1969	9,692,500	347,200	9,345,300	4,395,400	778,400	3,617,000
1970	9,403,100	269,700	9,133,400	4,264,000	859,300	3,404,700
1971	9,530,800	281,700	9,249,100	4,519,700	939,500	3,580,200
1972	10,856,500	278,900	10,577,600	4,846,500	972,300	3,874,200
1973	11,355,900	289,100	11,066,900	5,255,000	1,128,500	4,126,500
1974	11,305,400	467,100	10,838,400	5,179,200	1,169,000	4,010,300
1975	9,854,200	207,300	9,646,900	4,449,300	870,000	3,579,400
1976	11,375,900	282,700	11,093,200	5,061,500	1,075,100	3,986,500
1977	11,695,700	341,400	11,354,400	5,207,900	1,079,700	4,128,200
1978	12,133,700	256,400	11,877,200	5,503,100	1,197,800	4,305,300

BOXBOARD PRODUCTION - Recycled and Solid Wood Pulp Paperboard
BY END USE

TONS

YEAR	*FOLDING			*SET-UP		
	Total	Recycled	Solid	Total	Recycled	Solid
1965	3,879,600	2,659,100	1,220,500	547,300	547,300	-
1966	4,040,300	2,732,200	1,308,100	559,700	559,700	-
1967	4,020,700	2,659,600	1,361,100	496,100	496,100	-
1968	4,218,300	2,730,400	1,487,900	519,500	519,500	-
1969	4,261,600	2,628,500	1,633,100	498,600	498,600	-
1970	4,079,700	2,473,000	1,606,700	466,500	466,500	-
1971	4,139,400	2,407,700	1,731,700	447,900	447,900	-
1972	4,439,800	2,477,200	1,962,600	455,100	455,100	-
1973	4,704,500	2,521,600	2,182,900	465,300	465,300	-
1974	4,426,500	2,280,900	2,145,600	403,600	403,600	-
1975	3,896,400	1,977,900	1,918,600	304,500	304,500	-
1976	4,714,600	2,340,000	2,374,600	331,500	331,500	-
1977	4,546,700	2,367,200	2,179,400	302,500	302,500	-
1978	4,705,500	2,321,400	2,384,100	332,700	332,700	-

* For Domestic Use (Export Tonnage included in All Other)
- Represents zero

TABLE III (Cont'd)

RECYCLED AND SOLID WOOD PULP PAPERBOARD PRODUCTION 1965 - 1978

BY TYPE

TONS

YEAR	BOXBOARD TYPE		
	Total	Recycled	Solid
1965	7,796,300	4,783,700	3,012,600
1966	8,268,100	4,987,000	3,281,100
1967	8,059,800	4,780,900	3,278,900
1968	8,514,600	4,915,800	3,598,800
1969	8,542,800	4,750,900	3,791,900
1970	8,073,600	4,506,000	3,567,600
1971	8,019,900	4,423,500	3,596,400
1972	8,591,100	4,644,800	3,946,400
1973	8,965,600	4,774,500	4,191,100
1974	8,504,600	4,361,300	4,143,400
1975	7,401,000	3,676,600	3,724,400
1976	8,360,900	4,238,800	4,322,100
1977	8,530,800	4,306,600	4,224,200
1978	8,822,000	4,341,500	4,480,500

TONS

CONTAINERBOARD PRODUCTION - Recycled and Solid Wood Pulp Paperboard
BY END USE

YEAR	*CHIP AND FILLER BOARDS			ALL OTHER		
	Total	Recycled	Solid	Total	Recycled	Solid
1965	280,300	263,500	16,800	2,336,100	934,600	1,401,500
1966	312,500	289,500	23,000	2,450,900	919,700	1,531,200
1967	289,500	268,300	21,200	2,510,900	908,100	1,602,800
1968	282,800	263,300	19,500	3,000,600	1,065,900	1,934,700
1969	308,600	283,100	25,500	3,436,500	1,162,700	2,273,800
1970	297,200	271,800	25,400	3,345,100	1,073,800	2,271,300
1971	302,500	272,900	29,600	3,664,100	1,238,000	2,426,100
1972	315,900	293,800	22,100	3,892,400	1,348,100	2,544,300
1973	317,100	306,900	10,200	3,677,900	1,385,700	2,292,100
1974	282,300	270,800	11,500	3,643,300	1,365,400	2,277,800
1975	282,600	270,400	12,100	2,768,500	1,143,400	1,625,100
1976	262,900	252,800	10,100	3,178,300	1,308,800	1,869,500
1977	263,700	250,100	13,600	3,254,900	1,338,800	1,916,200
1978	271,500	253,400	18,100	3,544,700	1,435,500	2,109,200

TONS

BOXBOARD PRODUCTION - Recycled and Solid Wood Pulp Paperboard
BY END USE

YEAR	*MILK CARTON & FOOD SERVICE			ALL OTHER		
	Total	Recycled	Solid	Total	Recycled	Solid
1965	1,384,300	83,500	1,300,800	1,985,100	1,493,800	491,300
1966	1,475,900	77,800	1,398,100	2,192,200	1,617,300	574,900
1967	1,456,300	67,300	1,389,000	2,086,700	1,557,900	528,800
1968	1,596,200	49,200	1,547,000	2,180,600	1,616,700	563,900
1969	1,664,600	40,200	1,624,400	2,118,000	1,583,600	534,400
1970	1,692,500	43,500	1,649,000	1,834,900	1,523,100	311,800
1971	1,646,300	42,100	1,604,300	1,786,300	1,525,800	260,500
1972	1,656,100	32,600	1,623,500	2,040,100	1,679,800	360,300
1973	1,594,500	100	1,594,400	2,201,300	1,787,500	413,800
1974	1,568,900	200	1,568,700	2,105,600	1,676,500	429,100
1975	1,462,900	800	1,462,100	1,737,200	1,393,500	343,700
1976	1,518,600	100	1,518,500	1,996,200	1,567,200	429,000
1977	1,483,100	-	1,483,100	2,198,600	1,636,900	561,700
1978	1,466,300	-	1,466,300	2,317,500	1,687,400	630,100

TABLE IV

CONTAINERBOARD PRODUCTION 1955 - 1978

(For Domestic Use)

TONS

YEAR	TOTAL	LINERBOARD		
		Total	Kraft	Recycled
1955	7,244,200	4,789,600	3,947,400	842,200
1956	7,451,300	4,933,400	4,139,600	793,800
1957	7,337,200	4,869,700	4,097,900	771,800
1958	7,259,200	4,818,900	4,110,200	708,700
1959	8,232,000	5,475,400	4,701,000	774,400
1960	8,186,600	5,474,800	4,731,200	743,600
1961	8,661,300	5,753,900	5,095,700	658,200
1962	9,299,000	6,216,500	5,514,700	701,800
1963	9,638,300	6,414,000	5,706,100	707,900
1964	10,341,900	6,907,500	6,188,000	719,500
1965	11,199,100	7,480,600	6,698,100	782,500
1966	12,459,600	8,347,300	7,550,200	797,100
1967	12,248,600	8,215,600	7,693,300	522,300
1968	13,388,400	9,043,700	8,612,200	431,500
1969	14,396,400	9,692,500	9,345,300	347,200
1970	13,964,300	9,403,100	9,133,400	269,700
1971	14,353,000	9,530,800	9,249,100	281,700
1972	16,019,000	10,856,500	10,577,600	278,900
1973	16,928,100	11,355,900	11,066,900	289.100
1974	16,767,000	11,305,400	10,838,400	467,100
1975	14,586,200	9,854,200	9,646,900	207,300
1976	16,700,200	11,375,900	11,093,200	282,700
1977	17,167,300	11,695,700	11,354,400	341,400
1978	17,908,200	12,133,700	11,877,200	256,400

TABLE IV (Cont'd)

CONTAINERBOARD PRODUCTION 1955 - 1978

(For Domestic Use)

TONS

YEAR	CORRUGATING MATERIAL			
	Total	Semi-Chemical	Recycled	Chip and Filler Boards
1955	2,165,400	1,470,200	695,200	289,200
1956	2,249,500	1,551,700	697,800	268,400
1957	2,215,600	1,557,800	657,800	251,900
1958	2,191,300	1,486,200	705,100	249,000
1959	2,498,800	1,786,100	712,700	257,800
1960	2,461,000	1,788,900	672,100	250,800
1961	2,649,300	2,023,500	625,800	258,100
1962	2,822,100	2,188,800	633,300	260,400
1963	2,961,800	2,287,100	674,700	262,500
1964	3,165,100	2,447,400	717,700	269,300
1965	3,438,200	2,638,200	800,000	280,300
1966	3,799,800	2,909,800	890,000	312,500
1967	3,743,500	2,982,100	761,400	289,500
1968	4,061,900	3,371,200	690,700	282,800
1969	4,395,400	3,617,000	778,400	308,600
1970	4,264,000	3,404,700	859,300	297,200
1971	4,519,700	3,580,200	939,500	302,500
1972	4,846,500	3,874,200	972,300	315,900
1973	5,255,000	4,126,500	1,128,500	317,100
1974	5,179,200	4,010,300	1,169,000	282,300
1975	4,449,300	3,579,400	870,000	282,600
1976	5,061,500	3,986,500	1,075,100	262,900
1977	5,207,900	4,128,200	1,079,700	263,700
1978	5,503,100	4,305,300	1,197,800	271,500

TABLE V

BOXBOARD PRODUCTION 1955 - 1978

(For Domestic Use)

TONS

YEAR	TOTAL	Folding	Milk Carton and Food Service	Set-Up
1955	4,407,400	2,938,800	831,900	636,700
1956	4,530,300	2,970,900	922,700	636,700
1957	4,513,400	3,020,800	924,400	568,200
1958	4,533,300	3,032,500	962,200	538,600
1959	4,911,400	3,285,900	1,049,400	576,100
1960	4,894,900	3,291,200	1,078,600	525,100
1961	5,007,500	3,374,800	1,135,900	496,800
1962	5,265,200	3,501,800	1,239,600	523,800
1963	5,417,200	3,635,800	1,254,600	526,800
1964	5,580,800	3,752,300	1,294,500	534,000
1965	5,811,200	3,879,600	1,384,300	547,300
1966	6,075,900	4,040,300	1,475,900	559,700
1967	5,973,100	4,020,700	1,456,300	496,100
1968	6,334,000	4,218,300	1,596,200	519,500
1969	6,424,800	4,261,600	1,564,600	498,600
1970	6,238,700	4,079,700	1,692,500	466,500
1971	6,233,600	4,139,400	1,646,300	447,900
1972	6,551,000	4,439,800	1,656,100	455,100
1973	6,764,300	4,704,500	1,594,500	465,300
1974	6,399,000	4,426,500	1,568,900	403,600
1975	5,663,800	3,896,400	1,462,900	304,500
1976	6,564,700	4,714,600	1,518,600	331,500
1977	6,332,200	4,546,700	1,483,100	302,500
1978	6,504,500	4,705,500	1,466,300	332,700

TABLE VI

BLEACHED PAPERBOARD PRODUCTION 1969 - 1978

(On Machines Primarily Producing Bleached Packaging Paperboard)

For Packaging and Non-Packaging Uses

TONS

END USE	1969	1970	1971	1972	1973
Milk Cartons	884,600	940,700	918,800	894,400	871,200
Folding Cartons	1,346,000	1,265,900	1,394,900	1,575,700	1,730,300
Heavyweight Cup, Rounded Nested Food Containers, and Cup Lids	416,200	386,900	366,700	395,600	410,400
Plate, Dish and Tray	282,200	287,200	278,100	315,900	296,600
Other Packaging Uses*	200,900	221,600	280,900	308,700	348,500
Linerboard	113,600	102,800	108,200	117,200	114,400
TOTAL PACKAGING PAPERBOARD Milk Carton and Food Service Balance of Packaging Uses	3,243,500 1,664,600 1,578,900	3,205,100 1,692,500 1,512,600	3,347,600 1,646,300 1,701,300	3,607,500 1,656,100 1,951,400	3,771,400 1,594,500 2,176,900
NON-PACKAGING USES	316,400	167,800	60,500	101,800	81,500
TOTAL ALL PRODUCTION	3,559,900	3,372,900	3,408,100	3,709,300	3,852,900

END USE	1974	1975	1976	1977	1978
Milk Cartons	850,200	865,800	822,900	808,700	731,200
Folding Cartons	1,678,700	1,458,000	1,799,500	1,592,000	1,766,500
Heavyweight Cup, Rounded Nested Food Containers, and Cup Lids	415,800	350,600	412,300	401,300	418,700
Plate, Dish and Tray	289,800	234,200	266,800	262,400	307,100
Other Packaging Uses*	382,700	315,800	402,200	525,200	591,600
Linerboard	92,700	76,700	91,400	80,200	109,500
TOTAL PACKAGING PAPERBOARD Milk Carton and Food Service Balance of Packaging Uses	3,709,800 1,568,900 2,140,900	3,301,000 1,462,900 1,838,200	3,795,200 1,518,600 2,276,600	3,669,700 1,483,100 2,186,600	3,924,700 1,466,300 2,458,400
NON-PACKAGING USES	59,500	40,300	43,400	47,300	47,700
TOTAL ALL PRODUCTION	3,769,300	3,341,400	3,838,500	3,717,000	3,972,400

* - Includes Exports

TABLE VII

PAPERBOARD PRODUCTION BY REGION

1965 - 1978

TONS

YEAR	Total Paperboard	CONTAINERBOARD TYPE				
		Total	Linerboard	Corrugating Material	Container Chip & Filler Boards	All Other
NORTH EASTERN						
1965	2,874,700	964,600	192,700	481,100	37,000	253,800
1966	2,992,100	1,015,800	208,100	521,400	38,200	248,100
1967	2,810,100	964,700	121,500	539,000	34,700	269,500
1968	2,820,900	963,800	100,900	534,600	40,200	288,100
1969	2,769,600	988,900	83,000	569,200	34,800	301,900
1970	2,627,800	948,700	60,100	556,600	36,700	295,300
1971	2,525,300	997,300	54,400	551,100	29,300	362,500
1972	2,622,700	1,038,800	54,700	562,300	28,800	393,000
1973	2,733,800	1,133,100	56,900	615,300	53,100	407,800
1974	2,677,500	1,234,300	152,700	642,000	57,400	382,200
1975	2,052,000	847,600	35,200	445,400	55,800	311,200
1976	2,255,000	895,500	70,800	448,200	47,200	329,300
1977	2,247,100	894,900	70,800	446,600	45,500	332,100
1978	2,284,400	941,300	37,400	470,200	53,700	380,000
SOUTHERN						
1965	11,270,100	8,097,000	5,330,100	1,318,300	32,000	1,416,600
1966	12,379,900	8,901,000	5,852,500	1,468,800	41,200	1,538,500
1967	12,537,100	9,044,900	5,964,900	1,435,600	35,100	1,609,300
1968	14,081,800	10,258,200	6,740,600	1,538,200	34,600	1,944,800
1969	15,433,100	11,397,800	7,488,200	1,651,400	41,500	2,216,700
1970	15,078,400	11,242,800	7,306,700	1,618,400	36,300	2,281,400
1971	15,782,300	11,805,400	7,507,500	1,789,600	33,500	2,474,800
1972	17,484,000	13,161,300	8,658,700	1,988,000	24,500	2,490,100
1973	18,179,900	13,523,300	9,083,700	2,158,900	14,400	2,266,300
1974	17,878,400	13,311,800	8,883,300	2,111,000	12,400	2,305,000
1975	15,752,600	11,644,300	7,957,700	1,860,900	63,400	1,762,200
1976	18,121,100	13,352,200	9,178,200	2,181,400	41,100	1,951,600
1977	18,223,100	13,531,300	9,299,000	2,199,400	42,700	1,990,300
1978	19,540,200	14,487,100	9,890,100	2,331,500	47,100	2,218,400
NORTH CENTRAL						
1965	4,031,600	2,059,900	408,700	1,203,800	184,100	263,300
1966	4,191,700	2,135,800	400,700	1,282,600	196,800	255,700
1967	3,928,600	1,947,600	252,600	1,240,100	184,900	270,000
1968	4,174,400	2,142,300	190,100	1,431,400	180,700	340,100
1969	4,272,100	2,303,900	160,200	1,539,300	217,200	387,300
1970	3,936,000	2,141,200	110,300	1,471,000	207,600	352,300
1971	4,041,100	2,247,900	101,800	1,534,100	218,100	393,900
1972	4,245,500	2,348,100	106,400	1,597,400	222,200	422,100
1973	4,360,400	2,468,400	111,000	1,697,300	223,600	436,500
1974	4,186,500	2,484,100	176,600	1,637,900	191,200	478,400
1975	3,367,200	1,985,600	63,900	1,448,600	142,900	330,200
1976	3,928,000	2,282,000	57,000	1,663,900	148,900	412,100
1977	4,091,700	2,444,100	117,200	1,734,300	158,800	433,800
1978	4,164,200	2,573,000	98,600	1,870,400	158,500	445,500
PACIFIC COAST						
1965	3,155,100	2,413,700	1,549,000	435,100	27,300	402,300
1966	3,614,900	2,857,900	1,886,000	527,000	36,300	408,600
1967	3,543,500	3,802,300	1,876,600	528,900	34,800	362,000
1968	3,826,500	3,024,700	2,012,000	557,800	27,300	427,600
1969	3,900,900	3,142,300	1,961,100	635,600	15,100	530,500
1970	3,740,800	2,976,700	1,926,000	618,000	16,600	416,100
1971	3,688,300	2,966,600	1,867,000	644,900	21,600	433,000
1972	4,150,200	3,363,300	2,036,800	698,800	40,400	587,300
1973	4,297,500	3,481,300	2,104,400	783,500	26,100	567,300
1974	4,172,500	3,380,000	2,092,900	788,300	21,200	477,600
1975	3,583,900	2,877,100	1,797,400	694,400	20,500	364,800
1976	4,135,300	3,348,900	2,069,900	768,000	25,600	485,400
1977	4,391,300	3,551,900	2,208,800	827,600	16,800	498,800
1978	4,286,200	3,451,600	2,107,500	831,000	12,300	500,900

Note: Exports are included in "All Other".
Note: Detail does not necessarily add to totals due to rounding

TABLE VII (Cont'd)

PAPERBOARD PRODUCTION BY REGION

1965 - 1978

TONS

YEAR	BOXBOARD TYPE				
	Total	Folding	Set-Up	Milk Carton & Food Service	All Other
NORTH EASTERN					
1965	1,910,100	972,100	248,800	72,100	617,100
1966	1,976,300	989,600	246,000	67,300	673,400
1967	1,845,400	954,800	214,800	64,000	611,800
1968	1,857,100	991,100	220,900	62,200	582,900
1969	1,780,700	911,900	202,200	64,700	601,900
1970	1,679,100	851,100	194,100	62,900	571,000
1971	1,528,000	767,100	176,200	60,600	524,100
1972	1,584,000	788,400	181,300	51,100	563,100
1973	1,600,800	752,200	181,000	28,700	638,900
1974	1,443,200	679,800	154,200	27,600	581,600
1975	1,204,400	582,000	116,500	26,000	480,000
1976	1,359,600	690,800	120,900	29,400	518,600
1977	1,352,200	735,400	102,500	27,200	487,200
1978	1,343,100	723,300	112,700	25,000	482,100
SOUTHERN					
1965	3,173,100	1,216,200	122,300	1,089,900	744,700
1966	3,478,900	1,309,900	128,400	1,210,900	829,700
1967	3,492,200	1,385,000	114,100	1,167,400	825,700
1968	3,823,600	1,490,200	127,800	1,326,000	879,600
1969	4,035,300	1,634,600	122,600	1,406,000	872,100
1970	3,835,600	1,628,800	113,300	1,423,900	669,600
1971	3,976,900	1,784,600	105,300	1,430,600	656,400
1972	4,322,800	1,964,100	108,400	1,446,800	803,500
1973	4,656,600	2,244,460	118,000	1,414,000	880,200
1974	4,566,600	2,168,400	105,000	1,386,800	906,400
1975	4,108,300	2,000,100	89,500	1,263,000	755,600
1976	4,768,900	2,500,700	99,800	1,330,800	837,500
1977	4,691,700	2,316,700	96,700	1,287,300	991,100
1978	5,053,100	2,537,300	104,500	1,301,300	1,110,000
NORTH CENTRAL					
1965	1,971,700	1,288,600	150,000	78,700	454,400
1966	2,055,900	1,316,300	160,300	65,300	514,000
1967	1,981,000	1,288,300	140,800	60,200	491,700
1968	2,032,100	1,295,100	150,200	43,800	543,000
1969	1,968,200	1,279,300	154,100	24,600	510,200
1970	1,794,800	1,194,300	133,500	10,500	456,500
1971	1,793,200	1,195,800	140,900	8,800	447,700
1972	1,897,400	1,246,000	141,800	8,500	501,100
1973	1,892,100	1,236,300	142,700	400	512,700
1974	1,702,400	1,137,600	124,600	100	440,100
1975	1,381,600	937,200	80,600	600	363,200
1976	1,646,000	1,089,800	88,000	100	468,100
1977	1,647,600	1,077,500	87,700	-	482,400
1978	1,591,200	1,031,800	92,100	-	467,300
PACIFIC COAST					
1965	741,400	402,800	26,200	143,600	168,800
1966	757,000	424,500	25,000	132,500	175,000
1967	741,200	392,600	26,300	164,700	157,600
1968	801,800	442,000	20,600	164,200	175,000
1969	758,600	435,800	19,700	169,300	133,800
1970	764,100	405,400	25,500	195,300	137,900
1971	721,700	391,900	25,400	146,400	158,000
1972	787,000	441,300	23,600	149,800	172,300
1973	816,200	471,600	23,600	151,400	169,600
1974	792,500	440,800	19,900	154,300	177,500
1975	706,800	377,200	17,800	173,300	138,500
1976	786,400	433,300	22,800	158,400	171,900
1977	839,400	417,100	15,700	168,600	238,000
1978	834,700	413,100	23,400	140,000	258,200

Note: Exports are included in "All Other".
Note: Detail does not necessarily add to totals due to rounding.

TABLE VIII

PAPERBOARD PRODUCTION

BY GRADE AND TYPE 1970 - 1978

TONS

Total Paperboard	CONTAINERBOARD (Domestic)				BOXBOARD (Domestic)		
	TOTAL	Linerboard	Corru-gating Material	Container Chip & Filler Board	TOTAL	Folding	Set-Up
1970	13,964,300	9,403,100	4,264,000	297,200	6,238,700	4,079,700	466,500
1971	14,353,000	9,530,800	4,519,700	302,500	6,233,600	4,139,400	447,900
1972	16,018,900	10,856,500	4,846,500	315,900	6,551,000	4,439,800	455,100
1973	16,928,100	11,355,900	5,255,000	317,100	6,764,300	4,704,500	465,300
1974	16,767,000	11,305,400	5,179,200	282,300	6,399,000	4,426,500	403,600
1975	14,586,200	9,854,200	4,449,300	282,600	5,663,800	3,896,400	304,500
1976	16,700,200	11,375,900	5,061,500	262,900	6,564,700	4,714,600	331,500
1977	17,167,300	11,695,700	5,207,900	263,700	6,332,200	4,546,700	302,500
1978	17,908,200	12,133,700	5,503,100	271,500	6,504,500	4,705,500	332,700
Unbleached Kraft							
1970	9,043,900	9,014,600	3,800	25,500	343,400	343,400	-
1971	9,155,300	9,124,700	1,100	29,500	339,600	339,600	-
1972	10,469,900	10,447,800	-	22,100	389,700	389,700	-
1973	10,951,600	10,939,100	2,300	10,200	454,800	454,800	-
1974	10,754,200	10,739,000	3,800	11,500	469,700	469,700	-
1975	9,586,000	9,565,200	8,700	12,100	463,000	463,000	-
1976	11,023,900	10,993,700	20,200	10,100	577,500	577,500	-
1977	11,283,000	11,269,400	-	13,600	588,000	588,000	-
1978	11,779,700	11,761,600	-	18,100	617,600	617,600	-
Semichemical							
1970	3,400,900	-	3,400,900	-	-	-	-
1971	3,579,100	-	3,579,100	-	-	-	-
1972	3,874,200	-	3,874,200	-	-	-	-
1973	4,124,300	-	4,124,300	-	-	-	-
1974	4,006,500	-	4,006,500	-	-	-	-
1975	3,570,600	-	3,570,600	-	-	-	-
1976	3,966,300	-	3,966,300	-	-	-	-
1977	4,128,200	-	4,128,200	-	-	-	-
1978	4,305,300	-	4,305,300	-	-	-	-
Solid Bleached							
1970	118,800	118,800	-	-	2,912,300	1,263,300	-
1971	124,400	124,400	-	-	2,996,400	1,392,100	-
1972	129,800	129,800	-	-	3,196,300	1,572,800	-
1973	127,700	127,700	-	-	3,322,600	1,728,200	-
1974	99,400	99,400	-	-	3,244,600	1,675,900	-
1975	81,800	81,800	-	-	2,917,700	1,455,600	-
1976	99,500	99,500	-	-	3,315,700	1,797,200	-
1977	85,000	85,000	-	-	3,074,500	1,591,500	-
1978	115,700	115,700	-	-	3,232,800	1,766,500	-
Recycled							
1970	1,400,700	269,700	859,300	271,800	2,983,000	2,473,000	466,500
1971	1,494,100	281,700	939,500	272,900	2,897,700	2,407,700	447,900
1972	1,545,000	278,900	972,300	293,800	2,964,900	2,477,200	455,100
1973	1,724,500	289,100	1,128,500	306,900	2,987,000	2,521,600	465,300
1974	1,906,800	467,100	1,169,000	270,800	2,684,800	2,280,900	403,600
1975	1,347,700	207,300	870,000	270,400	2,283,200	1,977,900	304,500
1976	1,610,500	282,700	1,075,100	252,800	2,671,600	2,340,000	331,500
1977	1,671,100	341,400	1,079,700	250,100	2,669,700	2,367,200	302,500
1978	1,707,600	256,400	1,197,800	253,400	2,654,100	2,321,400	332,700

Note: Details do not necessarily add to total due to rounding.

- Represents zero.

TABLE VIII (Cont'd)

PAPERBOARD PRODUCTION

BY GRADE AND TYPE 1970 - 1978

TONS

Total Paperboard	BOXBOARD (Con)	ALL OTHER (exc. Exports)					
	Milk Carton & Food Service	TOTAL	Gypsum Wallboard Facings	Tube, Can Drum	Balance of All Other	EXPORTS	TOTAL ALL GRADES
1970	1,692,500	3,280,700	775,700	887,300	1,617,700	1,899,400	25,383,000
1971	1,646,300	3,335,000	935,700	925,700	1,473,500	2,115,400	26,037,000
1972	1,656,100	3,701,100	1,016,600	1,065,500	1,619,000	2,231,400	28,502,500
1973	1,594,500	3,864,000	1,050,300	1,145,400	1,668,200	2,015,200	29,571,400
1974	1,568,900	3,599,400	984,200	1,128,500	1,486,800	2,149,500	28,914,900
1975	1,462,900	3,052,200	893,800	907,500	1,250,900	1,453,500	24,755,700
1976	1,518,600	3,465,300	984,500	1,016,500	1,464,300	1,709,200	28,439,500
1977	1,483,100	3,623,100	1,656,800	1,075,900	1,490,400	1,830,500	28,953,100
1978	1,466,300	3,825,500	1,094,000	1,163,000	1,568,500	2,036,700	30,274,900
Unbleached Kraft							
1970	-	470,400	-	175,400	295,000	1,683,400	11,541,100
1971	-	470,900	-	194,500	276,400	1,834,300	11,800,100
1972	-	521,500	-	223,200	298,300	1,887,500	13,268,700
1973	-	559,300	-	226,200	333,100	1,596,700	13,562,500
1974	-	526,300	-	231,000	295,200	1,582,700	13,332,900
1975	-	435,900	-	175,900	260,000	1,058,000	11,542,800
1976	-	483,500	-	217,500	266,000	1,247,300	13,332,200
1977	-	490,300	-	227,800	262,500	1,289,600	13,650,800
1978	-	508,900	-	250,600	258,300	1,466,300	14,372,500
Semichemical							
1970	-	33,200	-	23,700	9,500	84,300	3,518,400
1971	-	16,900	-	14,100	2,800	104,000	3,700,000
1972	-	23,600	-	17,700	5,900	111,700	4,009,600
1973	-	28,600	-	18,300	10,300	107,400	4,260,300
1974	-	23,300	-	17,400	6,000	145,500	4,175,400
1975	-	15,900	-	14,000	1,900	115,400	3,701,800
1976	-	19,300	-	18,100	1,200	119,300	4,105,000
1977	-	14,300	-	14,300	-	121,900	4,264,400
1978	-	14,800	-	14,600	200	119,200	4,439,300
Solid Bleached							
1970	1,649,000	197,400	-	-	197,400	114,400	3,342,900
1971	1,604,300	104,000	-	-	104,000	156,500	3,381,300
1972	1,623,500	142,500	-	-	142,500	217,800	3,686,400
1973	1,594,400	133,500	-	-	133,500	280,300	3,864,000
1974	1,568,700	108,900	-	-	108,900	320,200	3,773,100
1975	1,462,100	87,500	-	-	87,500	256,200	3,343,300
1976	1,518,500	122,900	-	-	122,900	306,100	3,844,100
1977	1,483,100	172,400	-	-	172,400	389,400	3,721,300
1978	1,466,300	200,500	-	-	200,500	429,600	3,978,600
Recycled							
1970	43,500	2,579,600	775,700	688,200	1,115,800	17,300	6,980,500
1971	42,100	2,743,100	935,700	717,100	1,090,300	20,600	7,155,500
1972	32,600	3,013,400	1,016,600	824,600	1,172,200	14,400	7,537,800
1973	100	3,142,500	1,050,300	900,900	1,191,300	30,800	7,884,600
1974	200	2,941,000	984,200	880,100	1,076,700	101,000	7,633,500
1975	800	2,512,900	893,800	717,600	901,500	23,900	6,167,700
1976	100	2,839,600	984,500	780,900	1,074,200	36,500	7,158,100
1977	-	2,946 100	1,056,800	833,700	1,055,500	29,600	7,316,500
1978	-	3,101,400	1,094,000	897,900	1,109,500	21,600	7,484,500

Note: Details do not necessarily add to total due to rounding.

- Represents zero.

TABLE IX

PAPERBOARD PRODUCTION 1976 - 1978

Months Expressed as Average Week

TONS

MONTHS	Total Paperboard			Containerboard - Domestic Use		
	1976	1977	1978	1976	1977	1978
January	501,700*	504,951	541,200*	288,900*	297,683	318,700
February	566,600	563,822	575,500	332,300	335,326	339,900
March	577,200	585,163	595,000	341,000	343,349	350,700
April	579,200	588,137	597,700	346,500	348,695	351,500
May	579,400	600,982	615,700	343,100	354,604	364,400
June	564,500	582,773	610,800	332,200	347,071	360,300
July	493,900	507,268	542,500	290,000	297,386	319,500
August	571,700	580,690	587,000	336,000	346,113	342,700
September	507,800	519,049	575,500	291,900	304,947	336,200
October	563,700	569,548	596,900	334,500	346,911	357,000
November	561,300	560,527	600,500	332,700	337,171	362,500
December	470,900	478,147*	531,300*	272,600	277,578*	318,400*
Average Week	546,900	556,790	582,200	321,200	330,140	344,400

* - Average Week for period covered

TABLE X

DAYS TO RUN 1965 - 1978

Days Required to Complete Unfilled Orders

YEAR	January	February	March	April	May	June	July	August
1965	8.4	9.1	9.6	10.3	11.1	11.4	11.9	12.3
1966	12.4	13.1	13.7	14.1	14.7	14.3	14.2	13.7
1967	10.3	9.8	9.5	9.4	9.3	8.1	8.8	8.6
1968	9.0	9.7	9.5	10.1	10.3	10.7	11.0	11.2
1969	11.3	12.1	12.5	13.2	13.2	13.1	13.1	12.2
1970	12.2	10.7	10.1	9.6	9.3	8.5	9.0	8.9
1971	8.4	8.9	9.3	9.9	10.8	10.3	11.7	12.7
1972	11.8	12.1	13.2	14.2	15.2	15.9	16.2	16.2
1973	18.6	19.3	20.9	22.0	21.8	21.6	22.0	22.1
1974	19.7	19.5	20.1	20.0	19.5	17.9	18.3	17.3
1975	10.5	10.1	9.5	10.0	9.8	9.6	11.1	11.5
1976	13.0	13.8	14.3	13.9	13.7	13.3	13.5	13.0
1977	11.7	11.8	12.7	13.0	12.8	12.6	13.0	12.5
1978	12.0	12.4	13.8	14.8	16.2	16.2	16.1	16.8

TABLE IX (Cont'd)

PAPERBOARD PRODUCTION 1976 - 1978

Months Expressed as Average Week

TONS

MONTHS	Boxboard-Domestic Use			All Other Paperboard		
	1976	1977	1978	1976	1977	1978
January	114,400*	113,165	128,800*	98,300*	94,103	93,700
February	128,100	125,300	134,500	106,200	103,196	101,100
March	131,100	135,442	146,100	105,000	106,372	98,300
April	131,400	128,867	142,600	101,300	110,576	103,600
May	131,200	132,789	147,200	105,200	113,589	104,000
June	132,400	126,480	147,900	99,900	109,223	102,500
July	114,700	109,904	133,700	89,200	99,978	89,400
August	137,600	120,903	146,300	96,200	113,674	97,900
September	122,300	109,510	134,000	93,500	104,592	105,300
October	129,600	122,258	136,000	99,600	100,380	103,800
November	128,000	122,440	128,900	100,600	100,915	109,100
December	107,500	105,298*	113,000*	90,900	95,271*	99,800*
Average Week	126,200	121,774	137,000	99,500	104,876	100,800

* - Average Week for period covered.

TABLE X (Cont'd)

DAYS TO RUN 1965 - 1978

Days Required to Complete Unfilled Orders

YEAR	September	October	November	December	Year
1965	12.4	12.2	12.2	11.6	11.1
1966	13.2	13.0	12.4	10.4	13.2
1967	9.2	10.2	10.2	8.6	9.3
1968	11.5	11.8	12.3	11.1	10.7
1969	12.0	12.7	12.4	12.0	12.5
1970	9.2	9.4	9.1	3.3	9.5
1971	12.1	12.1	12.1	11.2	10.8
1972	16.4	17.3	17.1	16.8	15.2
1973	22.4	21.4	20.3	18.9	20.9
1974	16.3	15.5	13.3	9.9	17.3
1975	12.6	13.9	14.2	13.3	11.3
1976	12.1	11.8	11.4	10.5	12.8
1977	12.1	12.2	12.2	10.5	12.3
1978	**15.8**	**15.8**	**15.2**	**14.4**	**15.0**

TABLE XI

CONTAINERBOARD MILL PRODUCTION AND BOX PLANT CONSUMPTION 1969 - 1974

Months and Quarters Expressed as Average Weekly Tonnage

PERIOD	Mill Production	Box Plant Consumption	Mill Production	Box Plant Consumption	Mill Production	Box Plant Consumption
	1969		1970		1971	
January	264,933*	256,029*	259,708*	240,178*	258,758*	246,808*
February	289,687	259,600	278,025	254,238	277,373	265,313
March	283,525	267,350	268,500	258,038	281,461	257,800
First Quarter	278,804*	260,732*	268,500*	250,392*	273,034*	256,481*
April	277,130	256,860	277,100	253,920	270,755	265,388
May	284,188	260,650	280,825	253,313	282,148	265,775
June	282,888	267,875	265,340	260,575	272,411	257,630
Second Quarter	281,073	261,415	273,723	255,781	274,897	262,523
July	259,350	241,040	250,588	243,310	249,826	246,838
August	284,225	270,600	273,450	266,825	269,677	279,188
September	272,025	270,375	260,330	260,863	273,490	277,040
Third Quarter	270,904	259,162	261,369	255,946	265,035	268,408
October	287,340	274,720	280,925	273,770	304,165	296,075
November	281,513	251,500	280,563	255,738	297,803	261,738
December	251,336*	230,356*	244,583	234,289*	266,204	259,387*
Fourth Quarter	273,340*	253,119*	267,125	255,011*	287,607	271,555*
Yearly Total	14,396,400	13,487,200	13,964,300	13,267,500	14,353,000	13,806,800
Yearly Average	276,854	259,369	268,544	255,144	276,019	265,515
	1972		1973		1974	
January	276,209	274,845*	297,025*	304,509	308,159*	326,485*
February	298,610	280,197	330,185	319,489	337,027	324,200
March	309,021	287,605	333,873	331,168	345,747	334,543
First Quarter	295,722	281,317*	318,846*	317,321	329,145*	328,315*
April	302,082	290,378	337,472	317,291	346,533	313,705
May	317,716	284,544	334,736	310,615	346,245	297,359
June	312,193	301,119	333,518	327,512	341,343	312,110
Second Quarter	310,781	291,439	335,203	317,868	344,825	306,927
July	291,381	268,821	308,050	297,718	316,205	277,845
August	328,917	299,470	337,861	317,737	337,427	299,127
September	299,308	308,803	302,427	320,493	309,293	289,646
Third Quarter	308,257	292,911	317,786	312,426	320,608	289,171
October	325,531	322,585	342,185	337,492	332,124	299,137
November	324,246	296,917	334,968	313,617	314,280	255,544
December	277,794*	278,471*	288,122*	284,517*	228,770*	218,858*
Fourth Quarter	309,534*	299,139	322,026*	313,474*	292,385*	259,970*
Yearly Total	16,019,000	15,189,400	16,928,100	16,446,400	16,767,000	15,428,800
Yearly Average	308,058	292,104	325,539	316,277	322,442	296,708

* Average week for period covered

SOURCE: Consumption - Fibre Box Association

TABLE XI (Cont'd)

CONTAINERBOARD MILL PRODUCTION AND BOX PLANT CONSUMPTION 1975 - 1978

Months and Quarters Expressed as Average Weekly Tonnage

PERIOD	Mill Production	Box Plant Consumption	Mill Production	Box Plant Consumption
	1975		1976	
January	222,179*	243,132*	288,905*	280,229*
February	281,495	248,038	332,273	302,925
March	255,232	246,599	341,021	310,530
First Quarter	251,737*	245,776*	321,459*	298,176*
April	261,224	253,499	346,479	303,629
May	278,743	254,889	343,075	317,401
June	269,441	275,577	332,247	298,120
Second Quarter	269,143	260,720	339,958	305,748
July	247,222	255,486	289,995	285,438
August	303,477	296,061	335,990	306,100
September	291,302	303,096	291,868	306,130
Third Quarter	278,094	282,620	304,868	299,754
October	339,386	308,573	334,473	323,311
November	324,428	274,682	332,680	289,578
December	285,156*	257,162*	272,558	274,902*
Fourth Quarter	316,490*	281,394*	310,108	294,565*
Yearly Total	14,586,200	13,975,400	16,700,245	15,677,100
Yearly Average	280,503	268,758	321,159	301,484
	1977		1978	
January	297,683	291,974*	318,715*	315,719
February	335,326	309,340	339,937	338,118
March	343,349	320,630	350,682	346,078
First Quarter	326,829	308,132*	337,784*	333,346
April	348,695	322,386	351,470	338,301
May	354,604	336,026	364,445	344,224
June	347,071	313,334	360,337	355,779
Second Quarter	349,888	323,101	359,189	346,177
July	297,386	291,200	319,502	306,417
August	346,113	324,921	342,736	353,435
September	304,947	327,635	336,192	346,038
Third Quarter	318,454	315,589	333,573	335,526
October	346,911	344,653	357,025	379,359
November	337,171	307,737	362,506	335,887
December	277,578*	298,895	318,429*	326,151
Fourth Quarter	321,271*	315,695	346,893*	347,131
Yearly Total	17,167,300	16,464,100	17,908,200	17,708,700
Yearly Average	330,140	316,617	344,389	333,346

* Average week for period covered

SOURCE: Consumption - Fibre Box Association

TABLE XII

PAPER AND PAPERBOARD NEW SUPPLY/REAL GNP - API DATA

PRODUCTION - 1967 - 1978

000 Short Tons

	1967	1968	1969	1970	1971	1972
PAPER GRADES						
Newsprint	2,709	3,045	3,362	3,464	3,476	3,656
Printing/Writing	10,127	10,539	11,199	10,958	11,182	12,244
Packaging & Special Industrial	4,866	5,169	5,305	5,231	5,245	5,494
Tissue	3,229	3,456	3,611	3,718	3,833	3,977
TOTAL PAPER	20,931	22,209	23,477	23,371	23,736	25,371
PAPERBOARD GRADES						
Unbleached Kraft Paperboard	9,485	10,762	11,816	11,541	11,800	13,268
Semi-Chemical Paperboard	3,057	3,475	3,897	3,518	3,700	4,010
Bleached Paperboard	3,060	3,324	3,541	3,343	3,381	3,686
Recycled Paperboard	7,217	7,343	7,322	6,981	7,156	7,538
TOTAL PAPERBOARD	22,819	24,904	26,376	25,383	26,037	28,502
ALL OTHER						
Inc.Wet Machine Board and Construction Paper and Board	3,897	4,344	4,524	4,415	5,138	5,499
TOTAL ALL GRADES	47,647	51,457	54,377	53,169	54,911	59,372

SOURCE: Production of Paper and Paperboard - American Paper Institute
All Other Grades - Bureau of Census

NEW SUPPLY - 1967 - 1977

PAPER GRADES						
Newsprint	9,218	9,378	10,025	9,955	10,191	10,610
Printing/Writing	10,214	10,587	11,297	11,100	11,285	12,305
Packaging & Special Industrial	4,646	5,004	5,172	5,105	5,165	5,459
Tissue	3,212	3,435	3,591	3,698	3,817	3,957
TOTAL PAPER	27,289	28,404	30,083	29,855	30,454	32,332
PAPERBOARD GRADES*						
Unbleached Kraft Paperboard	8,391	9,388	10,135	9,858	9,976	11,381
Semi-Chemical Paperboard	2,982	3,381	3,645	3,434	3,596	3,898
Bleached Paperboard	3,000	3,216	3,432	3,229	3,224	3,468
Recycled Paperboard	7,214	7,340	7,314	6,974	7,142	7,532
TOTAL PAPERBOARD	21,587	23,325	24,526	23,495	23,939	26,279
ALL OTHER	4,051	4,557	4,745	4,562	5,368	5,880
TOTAL ALL GRADES, exc.Products	52,930	56,287	59,354	57,910	59,761	64,491
PAPER AND PRODUCTS	27,243	28,344	30,043	29,800	30,401	32,278
PAPERBOARD AND PRODUCTS**	21,370	22,975	24,316	23,232	23,613	26,143
TOTAL INCLUDING PRODUCTS	52,666	55,876	59,105	57,593	59,382	64,301

Note: New supply equals production plus imports less exports. * Production for domestic use plus imports.
** Includes all exports of paperboard and paperboard products as reported by the Bureau of Census.

NEW SUPPLY/REAL GNP
000 Tons/Billion 1972 $

PAPER GRADES						
Newsprint	9.15	8.91	9.29	9.26	9.20	9.06
Printing/Writing	10.14	10.07	10.47	10.32	10.18	10.51
Packaging & Special Industrial	4.61	4.76	4.79	4.75	4.66	4.66
Tissue	3.19	3.27	3.33	3.44	3.45	3.38
TOTAL PAPER	27.08	27.01	27.89	27.76	27.50	27.60
PAPERBOARD GRADES						
Unbleached Kraft Paperboard	8.33	8.93	9.39	9.17	9.01	9.72
Semi-Chemical Paperboard	2.96	3.21	3.38	3.19	3.25	3.33
Bleached Paperboard	2.98	3.06	3.18	3.00	2.91	2.96
Recycled Paperboard	7.16	6.98	6.78	6.49	6.45	6.43
TOTAL PAPERBOARD	21.42	22.18	22.73	21.85	21.62	22.44
ALL OTHER	4.02	4.33	4.40	4.24	4.85	5.02
TOTAL ALL GRADES exc. Products	52.53	53.51	55.02	53.85	53.96	55.06
PAPER AND PRODUCTS	27.03	26.95	27.84	27.71	27.45	27.56
PAPERBOARD AND PRODUCTS	21.21	21.84	22.54	21.61	21.32	22.32
TOTAL INCLUDING PRODUCTS	52.26	53.12	54.78	53.56	53.62	54.91
Real GNP - $ Billion 1972 Prices	1,007.7	1,051.8	1,078.8	1,075.3	1,107.5	1,171.1

TABLE XII (Cont.)

PAPER AND PAPERBOARD NEW SUPPLY/REAL GNP - API DATA

PRODUCTION - 1967 - 1978

000 Short Tons

	1973	1974	1975	1976	1977	1978
PAPER GRADES						
Newsprint	3,738	3,561	3,691	3,736	3,870	3,768
Printing/Writing	13,410	13,473	11,003	13,232	13,865	14,545
Packaging & Special Industrial	5,609	5,778	4,637	5,449	5,390	5,324
Tissue	4,039	4,086	3,979	4,186	4,286	4,215
TOTAL PAPER	26,796	26,898	23,310	26,603	27,411	27,852
PAPERBOARD GRADES						
Unbleached Kraft Paperboard	13,563	13,333	11,543	13,332	13,651	14,372
Semi-Chemical Paperboard	4,260	4,175	3,702	4,105	4,264	4,439
Bleached Paperboard	3,864	3,773	3,343	3,844	3,721	3,979
Recycled Paperboard	7,885	7,634	6,168	7,158	7,317	7,485
TOTAL PAPERBOARD	29,571	28,915	24,756	28,439	28,953	30,275
ALL OTHER						
Inc. Wet Machine Board and Construction Paper and Board	5,555	5,262	4,763	5,446	5,651	5,696
of which (Hard Pressed Board)	(2,001)	(1,978)	(1,784)	(2,110)	2,237	2,174
TOTAL ALL GRADES	61,922	61,075	52,829	60,488	62,015	63,823

NEW SUPPLY - 1967 - 1977

PAPER GRADES						
Newsprint	11,051	10,771	9,373	10,179	10,300	11,169
Printing/Writing	13,459	13,453	10,815	13,147	14,067	15,237
Packaging & Special Industrial	5,599	5,582	4,347	5,149	5,238	5,289
Tissue	4,016	4,062	3,948	4,166	4,270	4,206
TOTAL PAPER	34,127	33,865	28,484	32,641	33,875	35,901
PAPERBOARD GRADES*						
Unbleached Kraft Paperboard	11,972	11,760	10,485	12,089	12,376	12,938
Semi-Chemical Paperboard	4,153	4,029	3,587	3,986	4,142	4,368
Bleached Paperboard	3,584	3,453	3,087	3,538	3,332	3,552
Recycled Paperboard	7,881	7,557	6,152	7,131	7,300	7,479
TOTAL PAPERBOARD	27,590	26,799	23,311	26,744	27,150	28,338
ALL OTHER	5,910	5,470	4,823	5,581	5,883	6,227
of which (hard pressed board)	(2,307)	(2,169)	1,820	2,248	2,389	2,656
TOTAL ALL GRADES, exc.Products	67,626	66,134	56,618	64,966	66,908	70,466
PAPER AND PRODUCTS	34,058	33,774	28,369	32,533	33,790	35,709
PAPERBOARD AND PRODUCTS**	27,362	26,288	22,811	26,163	26,696	27,897
TOTAL INCLUDING PRODUCTS	67,329	65,533	56,003	64,277	66,369	69,833

Note: New supply equals production plus imports less exports. * Production for domestic use plus imports.
** Includes all exports of paperboard and paperboard products as reported by the Bureau of Census.

NEW SUPPLY/REAL GNP
000 Tons/Billion 1972 $

PAPER GRADES						
Newsprint	8.95	8.84	7.80	8.00	7.68	7.98
Printing/Writing	10.90	11.05	9.00	10.33	10.49	10.89
Packaging & Special Industrial	4.53	4.58	3.62	4.04	3.91	3.77
Tissue	3.25	3.34	3.28	3.27	3.19	3.01
TOTAL PAPER	27.63	27.81	23.70	25.64	25.27	25.65
PAPERBOARD GRADES						
Unbleached Kraft Paperboard	9.69	9.66	8.72	9.50	9.23	9.25
Semi-Chemical Paperboard	3.36	3.31	2.98	3.13	3.09	3.12
Bleached Paperboard	2.90	2.84	2.57	2.78	2.49	2.54
Recycled Paperboard	6.38	6.21	5.12	5.60	5.45	5.35
TOTAL PAPERBOARD	22.34	22.01	19.39	21.01	20.25	20.25
ALL OTHER	4.79	4.49	4.01	4.38	4.39	4.45
TOTAL ALL GRADES, exc.Products	54.76	54.31	47.10	51.03	49.91	50.35
PAPER AND PRODUCTS	27.58	27.73	23.60	25.56	25.21	25.51
PAPERBOARD AND PRODUCTS	22.16	21.59	18.97	20.55	19.91	19.94
TOTAL INCLUDING PRODUCTS	54.52	53.81	46.58	50.49	49.51	49.91
Real GNP - $ Billion 1972 Prices	1,235.0	1,217.8	1,202.3	1,273.0	1,340.5	1,399.2

TABLE XIII

UNITED STATES CAPACITY TO PRODUCE PAPER AND BOARD

Year - End Data, 1966 - 1972

(Thousands of Tons)

PAPER

	1966	1967	1968	1969	1970	1971	1972
TOTAL PAPER AND BOARD	51,410	53,979	56,241	58,372	58,952	60,702	63,563
Total Paper	22,423	23,167	24,174	25,257	25,806	26,270	27,156
Newsprint	2,567	2,957	3,189	3,319	3,460	3,466	3,541
Total Printing, Writing & Related	10,731	11,209	11,646	12,224	12,219	12,575	13,267
Groundwood Uncoated	1,165	1,252	1,272	1,296	1,230	1,363	1,442
Coated Papers	3,329	3,452	3,539	3,732	3,700	3,778	3,987
Uncoated Free Sheet	4,917	5,091	5,365	5,681	5,702	5,780	6,198
Cotton Fiber	157	157	159	159	153	150	154
Thin	266	273	285	309	322	316	331
Solid Bleached Bristols	897	984	1,025	1,047	1,112	1,189	1,155
Total Packaging & Industrial Converting	5,743	5,514	5,651	5,840	5,940	5,963	6,028
Unbleached Kraft	3,811	3,858	3,959	4,006	4,070	4,031	4,083
Bleached Packaging & Industrial Converting	1,357	1,120	1,142	1,275	1,316	1,383	1,323
Special Industrial	575	536	550	559	554	549	622
Tissue	3,381	3,487	3,687	3,873	4,185	4,267	4,318

PAPERBOARD

Total Paperboard	24,185	25,682	26,973	27,837	27,619	28,576	30,147
Total Unbleached Kraft Packaging & Industrial Converting Paperboard	9,385	10,408	11,665	12,009	12,307	12,886	13,859
Linerboard	8,826	9,876	11,091	11,298	11,516	12,025	12,902
Folding	[560	532	574]	392	335	384	407
Other				319	457	477	550
Total Bleached Packaging Paperboard	3,029	3,268	3,379	3,557	3,472	3,569	3,788
Folding	[2,735	3,023	3,061]	1,500	1,406	1,455	1,583
Milk Carton & Food Service				1,689	1,739	1,842	1,937
Liner	103	110	103	150	130	143	134
Other	191	135	214	218	197	128	134
Semi-Chemical Paperboard	3,086	3,508	3,707	3,814	3,756	4,042	4,315
Total Recycled Paperboard	8,686	8,498	8,222	8,457	8,084	8,078	8,185
Linerboard	847	698	500	427	366	295	307
Corrugating Medium	996	974	818	932	1,019	1,045	1,096
Container Chip & Filler	332	316	313	324	312	312	382
Folding	3,086	3,188	3,036	3,029	2,805	2,735	2,607
Set-Up	606	708	762	577	576	557	502
Gypsum Wall Board Facing	837	841	878	1,035	1,013	1,031	1,082
Other	1,981	1,773	1,915	2,132	1,993	2,104	2,209

CONSTRUCTION PAPER AND BOARD AND WET MACHINE BOARD

Wet Machine Board	162	164	157	173	166	202	181
Construction Paper & Board	4,639	4,964	4,937	5,105	5,360	5,653	6,076
Construction Paper	1,665	1,995	1,911	1,965	2,042	2,063	2,062
Insulating & Hard Board	2,974	2,969	3,026	3,140	3,318	3,590	4,014

SOURCE: American Paper Institute, Paper, Paperboard and Wood Pulp Capacity Survey, various issues.

TABLE XIII (Cont.)

UNITED STATES CAPACITY TO PRODUCE PAPER AND BOARD

Annual Data - 1973-1981

(Thousands of Tons)

PAPER

	1973	1974	1975	1976	1977R	1978F	1979F	1980F	1981F
TOTAL PAPER AND BOARD	64,531	66,113	66,829	68,184	68,995	70,003	71,646	73,566	75,063
Total Paper	27,621	28,532	28,922	29,210	29,831	30,362	30,974	32,354	32,947
Newsprint	3,597	3,722	3,848	4,014	4,069	4,115	4,259	4,742	5,015
Total Printing, Writing & Related	13,659	14,128	14,275	14,494	14,975	15,374	15,599	16,277	16,502
Groundwood Uncoated	1,403	1,280	1,329	1,309	1,367	1,367	1,378	1,360	1,361
Coated Papers-Total	4,045	4,075	4,065	4,202	4,397	4,458	4,596	4,889	5,083
Coated Groundwood	--	--	--	2,299	2,408	2,402	2,463	2,686	2,825
Coated Free Sheet	--	--	--	1,903	1,989	2,056	2,133	2,203	2,258
Uncoated Free Sheet	6,541	7,046	7,180	7,319	7,465	7,775	7,924	8,350	8,380
Cotton Fiber	149	142	139	142	133	131	131	131	131
Thin	342	351	367	358	402	416	424	431	432
Solid Bleached Bristols	1,179	1,235	1,194	1,165	1,213	1,226	1,145	1,115	1,115
Total Packaging & Industrial Converting	6,060	6,360	6,368	6,202	6,242	6,220	6,246	6,246	6,271
Unbleached Kraft	4,138	4,389	4,333	4,218	4,317	4,372	4,397	4,400	4,431
Bleached Packaging & Industrial Converting	1,292	1,291	1,194	1,128	1,069	973	964	965	961
Special Industrial	629	679	841	856	856	875	884	881	879
Tissue	4,303	4,322	4,432	4,500	4,545	4,654	4,871	5,088	5,159

PAPERBOARD

Total Paperboard	30,543	30,995	31,218	32,097	32,173	32,644	33,616	34,161	35,064
Total Unbleached Kraft Packaging & Industrial Converting Paperboard	13,898	13,965	14,157	14,568	14,793	15,081	15,479	15,667	16,480
Liner	12,862	12,901	13,138	13,448	13,586	13,846	14,059	14,238	15,042
Folding	463	479	484	595	645	666	842	842	842
Other	573	585	536	525	561	569	577	586	596
Total Bleached Packaging Paperboard	3,928	3,920	3,807	3,998	4,020	4,154	4,289	4,362	4,396
Folding	1,749	1,851	1,751	1,915	1,930	2,014	2,109	2,162	2,178
Milk Carton & Food Service	1,899	1,848	1,859	1,854	1,824	1,819	1,841	1,849	1,857
Liner	141	108	95	101	97	96	99	102	109
Other	139	113	102	128	170	225	240	249	252
Semi-Chemical Paperboard	4,386	4,430	4,536	4,758	4,661	4,762	5,057	5,155	5,158
Total Recycled Paperboard	8,330	8,680	8,717	8,774	8,699	8,647	8,792	8,977	9,029
Linerboard	306	430	364	361	392	445	476	512	513
Corrugating Medium	1,178	1,358	1,449	1,476	1,337	1,304	1,320	1,357	1,372
Container Chip & Filler	349	344	408	398	403	399	407	417	423
Folding	2,664	2,665	2,658	2,705	2,674	2,582	2,638	2,706	2,730
Set-Up	518	505	465	450	443	424	424	427	427
Gypsum Wall Board Facing	1,093	1,100	1,063	1,046	1,112	1,165	1,175	1,184	1,186
Other	2,221	2,278	2,310	2,337	2,337	2,328	2,351	2,374	2,378

CONSTRUCTION PAPER AND BOARD AND WET MACHINE BOARD

Wet Machine Board	182	188	217	216	180	180	177	175	175
Construction Paper & Board	6,186	6,397	6,471	6,660	6,812	6,817	6,878	6,875	6,876
Construction Paper	2,102	2,165	2,270	2,317	2,364	2,432	2,471	2,468	2,469
Insulating & Hard Board	4,084	4,232	4,201	4,343	4,448E	4,385E	4,407E	4,407E	4,407E
Insulating Board	1,837	1,898	1,741	1,832	1,912	1,860	1,851	1,851	1,851
Hard Pressed Board	2,247	2,334	2,460	2,511	2,536	2,525	2,556	2,556	2,556E

SOURCE: American Paper Institute, Paper, Paperboard and Wood Pulp Capacity Survey, various issues to October 20, 1978.
F - Forecast as reported in October 20, 1978 Revised Summary Figures Capacity Survey.
R - Revised
E - Estimate

TABLE XIV

WOOD PULP CAPACITY

YEAR END DATA 1966 1972

(Thousands of Tons)

	1966	1967	1968	1969	1970	1971	1972
TOTAL ALL GRADES	40,300	41,824	44,416	45,255	46,471	47,743	50,198
Dissolving and Special Alpha	1,481	1,571	1,782	1,744	1,768	1,769	1,706
Sulphite, Paper Grades Total	2,904	2,692	2,544	2,484	2,403	2,356	2,378
Bleached	2,242	2,060	2,009	1,994	1,941	1,956	1,956
Unbleached	662	632	535	490	463	400	421
Sulphate Total	25,784	26,773	29,130	29,561	30,842	31,689	33,922*
Bleached Total	9,752	10,545	10,621	11,223	11,753	12,212	13,273*
Hardwood	3,894	4,904	4,899	5,291	5,336	5,381	6,125*
Softwood	5,858	5,641	5,722	5,932	6,418	6,831	7,148
Semi-Bleached Total	1,627	1,350	1,714	1,853	2,246	2,201	2,189
Hardwood	314	74	222	249	489	416	422
Softwood	1,313	1,276	1,492	1,604	1,757	1,785	1,767
Unbleached	14,405	14,878	16,795	16,485	16,843	17,276	18,459
Soda	178	192	192	196	193	319	-
Semi-Chemical Total	3,453	3,727	3,624	3,788	3,684	3,788	4,222
Bleached	424	331	389	326	432	149	369
Unbleached	3,029	3,396	3,235	3,462	3,253	3,638	3,853
Groundwood	4,221	4,514	4,478	4,717	4,638	4,592	4,475
Bleached	936	924	927	1,193	1,254	1,247	na
Unbleached	3,285	3,591	3,551	3,524	3,383	3,345	na
Defibrated and Exploded	2,239	2,239	2,638	2,612	2,787	3,085	3,387
Screening	39	26	28	154	156	147	108

SOURCE: American Paper Institute, Paper, Paperboard and Wood Pulp Capacity Survey, various issues to October 1978.

* Includes soda pulp

na - Not available

TABLE XIV (Cont.)

WOOD PULP CAPACITY

ANNUAL DATA 1973 - 1981

(Thousands of Tons)

	1973	1974	1975	1976	1977R	1978F	1979F	1980F	1981F
TOTAL ALL GRADES	50,674	51,295	51,927	53,047	54,349	55,498	56,415	57,785	59,166
Dissolving and Special Alpha	1,754	1,824	1,671	1,571	1,648	1,639	1,613	1,611	1,611
Sulphite, Paper Grades Total	2,378	2,401	2,420	2,417	2,252	2,096	2,066	2,000	2,000
Bleached	1,977	2,014	1,993	1,972	1,812	1,664	1,633	1,568	1,568
Unbleached	401	387	427	445	440	433	433	433	433
Sulphate and Soda Total	34,253	34,511	34,991	35,875	36,922	38,016	38,674	39,565	40,596
Bleached - Total	13,733	14,522	14,764	15,042	15,822	16,678	17,212	18,013	18,337
Hardwood	6,608	7,105	7,201	7,208	7,310	7,856	N.A.	N.A.	N.A.
Softwood	7,125	7,417	7,563	7,835	8,512	9,409	N.A.	N.A.	N.A.
Semi-Bleached Total	2,045	1,539	1,469	1,539	1,547	1,538	1,494	1,476	1,476
Hardwood	328	33	7	19	12	11	N.A.	N.A.	N.A.
Softwood	1,717	1,506	1,462	1,520	1,536	1,526	N.A.	N.A.	N.A.
Unbleached	18,475	18,451	18,758	19,293	19,552	19,801	19,968	20,076	20,738
Soda		Included in Sulphate Pulp Totals							
Semi-Chemical Total	4,171	4,233	4,246	4,402	4,514	4,602	4,691	4,795	4,845
Bleached	344	330	334	345	345	345	350	354	354
Unbleached	3,827	3,903	3,912	4,057	4,169	4,257	4,341	4,441	4,491
Mechanical Total	8,017	8,230	8,515	8,704	8,943	9,073	9,301	9,742	10,042
For Paper and Board			4,247	4,416	4,502	4,623	4,827	5,267	5,567
Stone Groundwood }	4,532*	4,572*	3,615	3,540	3,397	3,317	3,311	3,331	N.A.
Refiner }			500	543	538	597	612	612	N.A.
Thermo Mechanical	-	-	131	333	567	710	904	1,324	N.A.
For other Paper and Board			4,268	4,288	4,439	4,449	4,474	4,475	4,475
Stone and Refiner	**	**	523	537	525	544	559	559	559
Defibrated and Exploded	3,485	3,658	3,745	3,751	3,914E	3,905E	3,915E	3,916E	3,916E
Screening	100	97	84	78	71	71	71	71	71

F - Forecast as reported in October 28, 1978 Revised Capacity Survey E - Estimate N.A. - Not Available

* Same classification as "groundwood" in year-end data table.

** Included in groundwood for paper and board.

TABLE XV

REGIONAL CAPACITY OF THE PAPER INDUSTRY

PULP, PAPER AND BOARD: NUMBER OF MILLS AND CAPACITY

(000 Tons)

	PAPER AND PAPERBOARD					WOOD PULP				
	1977		1978F	1979F	1980F	1977		1978F	1979F	1980F
	Number of Mills	Annual Capacity	Annual Capacity	Annual Capacity	Annual Capacity	Number of Mills	Annual Capacity	Annual Capacity	Annual Capacity	Annual Capacity
NORTHEAST	231	11,619	11,846	12,059	12,255	41	4,584	4,708	4,800	4,816
New England	99	5,314	5,478	5,567	5,666	20	3,142	3,260	3,322	3,331
Maine	19	3,110	3,245	3,313	3,375	15	2,672	2,788	2,844	2,848
New Hampshire	19	562	584	587	591	2	(D)	(D)	(D)	(D)
Vermont	8	(D)	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)
Massachusetts	39	927	927	933	936	0	0	0	0	0
Rhode Island	1	(D)	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)
Connecticut	13	444	446	453	482	1	(D)	(D)	(D)	(D)
Middle Atlantic	132	6,305	6,368	6,492	6,589	21	1,442	1,448	1,478	1,485
New York	60	2,273	2,307	2,358	2,395	10	571	575	580	584
New Jersey	29	1,538	1,552	1,588	1,588	3	103	103	103	103
Pennsylvania	43	2,494	2,509	2,546	2,606	8	768	770	795	798
NORTH CENTRAL	176	12,643	12,661	12,982	13,167	58	4,321	4,409	4,501	4,562
East North Central	157	10,868	10,853	11,142	11,322	45	3,359	3,429	3,497	3,552
Ohio	38	2,457	2,442	2,489	2,500	7	536	580	589	590
Indiana	14	732	734	739	752	1	(D)	(D)	(D)	(D)
Illinois	23	1,241	1,210	1,182	1,181	7	(D)	(D)	(D)	(D)
Michigan	36	2,522	2,510	2,558	2,610	7	881	882	887	892
Wisconsin	46	3,916	3,957	4,174	4,279	23	1,677	1,698	1,752	1,801
West North Central	19	1,775	1,808	1,840	1,845	13	962	980	1,004	1,010
Minnesota	10	1,376	1,372	1,373	1,373	8	827	827	831	833
Iowa	3	(D)	(D)	(D)	(D)	2	(D)	(D)	(D)	(D)
Missouri	5	173	209	236	237	3	(D)	(D)	(D)	(D)
North Dakota	0	0	0	0	0	0	0	0	0	0
South Dakota	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0
Kansas	1	(D)	(D)	(D)	(D)	0	0	0	0	0
SOUTH	185	33,089	33,765	34,838	36,074	120	33,645	34,564	35,445	36,599
South Atlantic	86	15,502	15,848	16,257	16,752	51	16,164	16,427	16,619	16,896
Delaware	5	(D)	(D)	(D)	(D)	0	0	0	0	0
Maryland	5	559	580	601	613	2	(D)	(D)	(D)	(D)
Virginia	16	2,699	2,752	2,802	2,895	9	2,398	2,434	2,487	2,575
West Virginia	2	(D)	(D)	(D)	(D)	0	0	0	0	0
North Carolina	14	2,034	2,108	2,136	2,199	5	(D)	(D)	(D)	(D)
South Carolina	8	2,469	2,504	2,568	2,627	6	2,442	2,479	2,492	2,508
Georgia	24	4,884	5,030	5,272	5,500	19	5,372	5,476	5,576	5,675
Florida	12	2,733	2,749	2,750	2,789	10	3,532	3,540	3,543	3,581
East South Central	46	8,068	8,100	8,289	8,654	33	8,161	8,295	8,815	9,347
Kentucky	5	284	289	296	300	3	463	480	497	505
Tennessee	13	1,763	1,766	1,871	1,972	5	1,265	1,265	1,406	1,494
Alabama	18	4,483	4,502	4,553	4,799	18	4,606	4,728	5,090	5,526
Mississippi	10	1,538	1,543	1,569	1,583	7	1,827	1,822	1,822	1,822
West South Central	53	9,519	9,817	10,292	10,668	36	9,317	9,842	10,011	10,356
Arkansas	11	1,822	1,994	2,106	2,282	8	1,903	2,020	2,043	2,288
Louisiana	17	4,425	4,314	4,448	4,551	15	4,378	4,545	4,525	4,604
Oklahoma	8	983	1,058	1,142	1,208	3	782	784	785	785
Texas	17	2,289	2,451	2,596	2,627	10	2,254	2,493	2,658	2,679
WEST	79	9,117	9,245	9,489	9,751	45	9,305	9,328	9,516	9,648
Mountain	8	1,193	1,212	1,221	1,256	3	1,097	1,106	1,123	1,123
Montana	1	(D)	(D)	(D)	(D)	1	415	422	439	439
Idaho	2	(D)	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)
Wyoming	0	0	0	0	0	0	0	0	0	0
Colorado	2	(D)	(D)	(D)	(D)	0	0	0	0	0
New Mexico	1	(D)	(D)	(D)	(D)	0	0	0	0	0
Arizona	2	(D)	(D)	(D)	(D)	1	(D)	(D)	(D)	(D)
Utah	0	0	0	0	0	0	0	0	0	0
Nevada	0	0	0	0	0	0	0	0	0	0
Pacific, Hawaii & Alaska	71	7,924	8,033	8,268	8,495	42	8,208	8,222	8,293	8,525
Washington	17	2,893	2,932	3,031	3,151	17	4,030	4,067	4,105	4,244
Oregon	20	2,957	3,036	3,153	3,243	15	2,916	2,928	2,961	3,054
California	34	2,074	2,065	2,084	2,101	8	(D)	(D)	(D)	(D)
Hawaii	0	0	0	0	0	0	0	0	0	0
Alaska	0	0	0	0	0	2	(D)	(D)	(D)	(D)
TOTAL U.S.A.	671	66,468	67,517	69,368	71,247	264	51,855	53,009	54,162	55,625

F - Forecast
(D) - Data withheld to avoid disclosure of individual company data.
SOURCE: Data received for 1976-1980 Capacity Survey, Paper, Paperboard, Wood Pulp - October 1978

SECTION II

FINANCIAL DATA ON THE PAPER INDUSTRY

SECURITIES AND EXCHANGE COMMISSION-FEDERAL TRADE COMMISSION

TABLE XVI

PAPER AND ALLIED PRODUCTS INDUSTRY, PROFIT & LOSS DATA

CASH INFLOW AND SELECTED BALANCE SHEET DATA - YEARS - 1950 - 1978

(Millions of Dollars)

Year	Net Sales	Net Profit Before Taxes	Income Taxes	Net Profit After Taxes	Net Profit After Taxes To Net Sales (%)	Depreciation	Cash Inflow	Gross Cash Flow
1950	6,377	982	424	558	8.8	162	720	1,144
1951	8,022	1,417	858	559	6.9	183	742	1,600
1952	7,688	1,000	563	437	5.7	222	659	1,222
1953	8,371	1,005	554	450	5.4	242	692	1,246
1954	8,492	970	493	479	5.6	268	718	1,211
1955	9,847	1,206	601	604	6.1	310	914	1,515
1956	10,686	1,283	626	657	6.1	360	1,017	1,643
1957	10,420	1,020	497	521	5.0	376	897	1,394
1958 1/	10,256	899	440	460	4.5	406	866	1,306
1958 2/	10,658	987	481	506	4.7	423	929	1,410
1959	11,824	1,204	585	619	5.2	459	1,078	1,663
1960	11,764	1,135	546	587	5.0	480	1,067	1,613
1961	12,525	1,120	535	583	4.7	531	1,114	1,649
1962	13,698	1,212	584	628	4.6	583	1,211	1,795
1963	14,050	1,215	581	634	4.5	615	1,249	1,830
1964	14,771	1,312	557	754	5.1	641	1,395	1,952
1965 1/	16,224	1,488	619	869	5.4	671	1,540	2,159
1965 2/	15,217	1,271	517	753	4.9	632	1,385	1,902
1966	17,016	1,544	633	911	5.4	676	1,587	2,220
1967 2/	16,900	1,316	523	796	4.7	723	1,519	2,039
1968	18,738	1,534	645	889	4.7	780	1,669	2,314
1969	20,607	1,675	688	987	4.8	821	1,808	2,496
1970	21,069	1,211	492	719	3.4	869	1,588	2,080
1971 1/	22,224	967	455	512	2.3	926	1,438	1,893
1971 2/	----------	----------	----------	---------- N.A.	----------	----------	----------	----------
1972	23,324	1,584	643	941	4.0	959	1,900	2,543
1973 1/	26,503	2,481	1,040	1,441	5.4	1,012	2,453	3,493
1973 2/	----------	----------	----------	---------- N.A.	----------	----------	----------	----------
1974 1/	30,799	3,692	1,511	2,183	7.1	1,032	3,215	4,724
1974 2/	32,837	3,792	1,502	2,287	7.0	1,063	3,350	4,855
1975	32,044	2,901	1,099	1,801	5.6	1,219	3,020	4,120
1976	39,270	3,643	1,374	2,270	5.8	1,382	3,652	5,025
1977 1/	41,926	3,442	1,207	2,234	5.3	1,548	3,782	4,989
1977 2/	45,750	3,632	1,266	2,367	5.2	1,663	4,030	5,296
1978 1/	49,683	4,097	1,447	2,648	5.3	1,767	4,415	5,864
1978 2/	48,982	4,036	1,436	2,598	5.3	1,726	4,324	5,762

SOURCE: Yearly data calculated by API based on Federal Trade Commission-Securities & Exchange Commission, Quarterly Financial Report for Manufacturing Corporations, 1950 - 1977. As of Fourth Quarter 1971, report prepared by Federal Trade Commission alone.

1/ Data as from Source consistent with earlier reports.

2/ Revised series - change in corporations included in industry

N.A. Not Available

Cash Inflow = Net Profit after Taxes + Depreciation
Gross Cash Flow = Net Profit before Taxes + Depreciation.
Total Capital = Net Worth + Long Term Debt

TABLE XVI (Cont.)

PAPER AND ALLIED PRODUCTS INDUSTRY, PROFIT & LOSS DATA

CASH INFLOW AND SELECTED BALANCE SHEET DATA - YEARS - 1950 - 1978

(Millions of Dollars)

Year	Cash Dividend	Retained Earnings	Total Assets	Property Plant & Equipment Gross	Property Plant & Equipment Net	Net Worth	Long Term Debt	Total Capital	Net Profit After Taxes to Net Worth (%)
1950	178	380	5,055	N.A.	2,285	3,585	490	4,075	15.6
1951	200	359	6,005	N.A.	2,600	3,963	625	4,588	14.1
1952	196	241	6,301	4,643	2,777	4,298	784	5,082	10.1
1953	203	247	6,825	5,349	3,273	4,559	803	5,362	9.9
1954	227	252	7,085	5,694	3,367	4,963	908	5,871	9.7
1955	259	345	7,785	6,171	3,623	5,403	1,010	6,413	11.2
1956	273	384	8,492	7,028	4,213	5,772	1,286	7,058	11.4
1957	270	251	8,407	7,502	4,509	5,809	1,309	7,118	8.9
1958[1]	265	195	8,829	7,941	4,652	6,089	1,472	7,561	7.6
1958[2]	286	220	9,170	8,200	4,818	6,341	1,500	7,841	8.0
1959	290	329	9,721	8,740	5,062	6,642	1,512	8,154	9.3
1960	312	275	10,087	9,432	5,385	6,956	1,622	8,578	8.4
1961	328	255	11,051	10,447	5,857	7,612	1,719	9,331	7.6
1962	340	288	11,670	11,058	6,062	7,766	1,953	9,719	8.1
1963	348	286	11,859	11,420	6,079	7,886	1,964	9,850	8.0
1964	376	378	12,560	12,380	6,585	8,304	1,967	10,271	9.1
1965[1]	409	461	13,850	13,378	7,321	8,672	2,439	11,111	10.0
1965[2]	350	403	13,017	13,047	7,053	8,165	2,447	10,612	9.2
1966	372	539	14,621	14,662	8,131	8,710	3,104	11,814	10.5
1967[2]	391	405	15,645	15,403	8,579	9,011	3,736	12,747	8.8
1968	396	493	16,809	16,059	8,964	9,303	4,199	13,502	9.6
1969	418	569	18,794	17,169	9,529	10,212	4,267	14,479	9.7
1970	430	289	19,679	18,160	9,969	10,305	4,822	15,127	7.0
1971[1]	418	94	20,424	19,001	10,194	10,652	5,239	15,891	4.8
1971[2]	N.A.	N.A.	19,582	18,558	9,987	10,326	5,137	15,463	N.A.
1972	377	564	19,810	18,816	9,903	10,615	4,973	15,588	8.9
1973[1]	416	1,025	21,377	19,998	10,616	11,536	5,073	16,609	12.5
1973[2]	N.A.	N.A.	20,506	18,740	9,888	11,166	4,935	16,101	N.A.
1974[1]	519	1,668	23,696	19,093	11,524	12,958	5,346	18,304	16.8
1974[2]	530	1,754	26,088	21,856	12,012	13,602	6,457	20,059	16.8
1975	632	1,158	28,220	24,265	13,773	14,878	7,193	22,071	12.1
1976	660	1,601	32,010	27,284	15,659	17,203	7,625	24,828	13.2
1977[1]	725	1,502	34,450	29,545	17,131	18,321	8,551	26,872	12.2
1977[2]	793	1,566	37,047	31,866	18,590	19,704	9,254	28,958	12.0
1978[1]	877	1,771	40,810	34,420	20,226	21,181	10,082	31,263	12.5
1978[2]	859	1,739	40,118	33,563	19,644	20,794	9,900	30,694	12.5

See Page 28 for Footnotes.

SECTION III

FINANCIAL DATA ON THE PAPER INDUSTRY

INTERNAL REVENUE SERVICE

(Based on Income Tax Returns)

TABLE XVII

SALES, TAXES AND PROFITS

PAPER AND ALLIED PRODUCTS INDUSTRY - 1926 - 1976

(Millions of Dollars)

Year	Total Compiled Receipts	Net Sales	Net Profit Before Taxes	Federal 1/ Taxes	Net Profit After Taxes	Net Profit After Taxes To Net Sales Percent
1926	1,654	1,606	116	16	101	6.3
1927	1,671	1,596	121	16	105	6.6
1928	1,729	1,665	121	14	107	6.4
1929	1,798	1,726	129	13	115	6.7
1930	1,580	1,510	63	8	54	3.6
1931	1,274	1,217	- 5	4	- 9	-0.7
1932	1,011	954	-57	2	-60	-6.3
1933	1,165	1,121	21	7	14	1.2
1934	1,317	1,280	60	11	48	3.8
1935	1,493	1,453	73	13	60	4.1
1936	1,729	1,677	108	20	88	5.2
1937	1,888	1,838	128	23	105	5.7
1938	1,525	1,488	44	11	33	2.2
1939	1,771	1,731	101	20	81	4.7
1940	2,047	2,006	182	52	130	6.5
1941	2,806	2,760	352	170	182	6.6
1942	2,895	2,850	355	206	150	5.3
1943	3,285	3,233	395	240	155	4.8
1944	3,493	3,440	414	260	154	4.5
1945	3,584	3,517	343	198	145	4.1
1946	4,381	4,285	570	213	357	8.3
1947	5,713	5,611	922	343	578	10.3
1948	6,006	5,904	784	296	488	8.3
1949	5,468	5,360	556	215	341	6.4
1950	6,968	6,839	1,008	452	556	8.1
1951	8,430	8,277	1,334	800	533	6.4
1952	7,871	7,723	946	534	412	5.3
1953	8,385	8,239	939	516	423	5.1
1954	8,579	8,429	893	453	440	5.2
1955	10,017	9,811	1,139	564	575	5.9
1956	10,944	10,682	1,325	645	680	6.4
1957	11,022	10,803	1,009	503	505	4.7
1958	10,922	10,730	882	448	434	4.0
1959	11,846	11,579	1,127	540	587	5.1
1960	11,896	11,641	1,000	486	514	4.4
1961	12,481	12,218	969	468	501	4.1
1962	13,290	13,009	950	446	504	3.9
1963	13,199	12,892	920	421	498	3.9
1964	14,454	14,093	1,016	431	585	4.2
1965	15,384	15,001	1,211	489	722	4.8
1966	16,631	16,244	1,412	572	840	5.1
1967	17,298	16,823	1,205	461	744	4.3
1968	19,236	18,649	1,352	572	779	4.2
1969	21,377	20,643	1,435	611	824	4.0
1970	22,133	21,388	1,080	471	609	2.8
1971	23,094	22,305	1,037	447	590	2.6
1972	27,327	26,437	1,454	587	867	3.3
1973	32,200	30,800	2,450	928	1,522	4.9
1974R	35,684	34,413	3,176	1,295	1,882	5.5
1975R	34,857	33,653	2,293	865	1,428	4.3
1976P	41,897	40,470	2,978	1,142	1,836	4.5

SOURCE: Department of the Treasury. Internal Revenue Service, "Statistics of Income, Corporation Income Tax Returns, Annual Issues 1926 - 1976 all returns.

P - Preliminary
R - Revised
1/- Total income tax less investment credit, when applicable.

TABLE XVIII

SALES AND CAPITALIZATION

PAPER AND ALLIED PRODUCTS INDUSTRY 1926 - 1976

(Millions of Dollars)

Year	Net Sales	Preferred Stock +	Common Stock +	Surplus =	Net Worth +	Long Term Debt =	Total Capital	Interest Payments	Sales Per Dollar of Capital (Dollars)
1926*	1,606	223	757	464	1,444	253	1,697	28	0.95
1927*	1,596	228	833	485	1,546	276	1,822	30	0.88
1928*	1,665	247	692	541	1,480	239	1,719	36	0.97
1929*	1,726	245	868	671	1,784	351	2,135	33	0.81
1930*	1,510	312	963	574	1,849	337	2,186	42	0.69
1931	1,200	360	873	545	1,778	321	2,099	39	0.57
1932	945	345	904	468	1,717	339	2,056	35	0.46
1933	1,111	363	817	485	1,665	332	1,997	33	0.56
1934	1,265	354	804	434	1,593	260	1,853	25	0.68
1935	1,440	357	811	386	1,555	275	1,830	24	0.79
1936	1,593	401	748	370	1,519	268	1,787	20	0.89
1937	1,794	424	695	512	1,632	341	1,973	21	0.91
1938	1,468	412	671	490	1,573	358	1,931	23	0.76
1939	1,715	393	668	555	1,616	353	1,969	22	0.87
1940	1,983	401	691	615	1,707	323	2,030	21	0.98
1941	2,624	395	689	754	1,838	274	2,112	14	1.24
1942	2,829	389	651	852	1,893	263	2,156	14	1.31
1943	3,207	394	660	946	2,001	266	2,267	13	1.41
1944	3,415	396	665	1,022	2,083	264	2,347	13	1.46
1945	3,489	406	680	1,043	2,129	286	2,415	14	1.44
1946	4,224	344	747	1,329	2,420	314	2,734	14	1.54
1947	5,530	353	794	1,739	2,886	375	3,261	15	1.70
1948	5,847	344	849	2,022	3,215	506	3,721	18	1.57
1949	5,303	352	891	2,142	3,384	514	3,898	21	1.36
1950	6,741'	339	1,004	2,472	3,816	542	4,358	22	1.55
1951	8,199	352	1,087	2,866	4,305	729	5,034	25	1.63
1952	7,654	337	1,154	2,996	4,487	877	5,364	32	1.43
1953	8,160	339	1,181	3,190	4,709	862	5,571	35	1.46
1954	8,277	331	1,264	3,471	5,066	996	6,062	40	1.37
1955	9,543	310	1,413	3,900	5,623	1,116	6,739	47	1.42
1956	10,288	261	1,533	4,374	6,168	1,371	7,539	55	1.36
1957	10,537	285	1,603	4,475	6,363	1,621	7,984	69	1.29
1958	10,583	270	1,574	4,720	6,563	1,602	8,165	77	1.30
1959*	11,579	256	1,700	4,661	6,617	1,592	8,209	81	1.38
1960*	11,641	265	1,753	4,972	6,991	1,833	8,824	89	1.32
1961*	12,218	265	1,853	5,197	7,315	1,865	9,180	99	1.33
1962*	13,009	N.A.	N.A.	N.A.	7,771	2,123	9,894	105	1.34
1963*	12,892	.....2,139.....		5,381	7,521	2,221	9,742	110	1.35
1964*	14,093	.....2,274.....		5,804	8,078	2,062	10,140	117	1.39
1965*	15,001	.....2,197.....		6,065	8,262	2,402	10,664	130	1.41
1966*	16,244	402	1,907	6,488	8,797	3,140	11,937	166	1.36
1967*	16,823	.....2,414.....		6,812	9,226	3,731	12,957	208	1.30
1968*	18,649	.....2,408.....		7,142	9,550	3,941	13,491	263	1.38
1969*	20,643	.....2,471.....		8,005	10,476	4,228	14,704	342	1.40
1970*	21,388	.....2,443.....		8,618	11,061	4,659	15,720	422	1.36
1971*	22,305	.....2,403.....		8,745	11,148	4,866	16,014	468	1.39
1972*	26,437	.....2.552.....		9,572	12,124	5,199	17,323	462	1.53
1973*	30,800	.....2,635.....		10,617R	13,252R	5,447	18,699R	525	1.65
1974*R	34,413	.....2,600.....		10,645R	13,245R	5,277	18,522R	495	1.86R
1975*R	33,653	.....2,720.....		11,956	14,676	6,539	21,216	588	1.59
1976*P	40,470	.....N.A.....		N.A.	N.A.	N.A.	N.A.	655	N.A.

SOURCE: Department of the Treasury, Internal Revenue Service. "Statistics of Income, Corporation Income Tax Returns." Annual issues 1926 - 1976.

* Data for 1926 - 1930 and 1959 - 1976 refer to all returns. All other years based on returns with balance sheets only.

N.A. Not Available.

TABLE XIX

CASH FLOW AND ASSETS

PAPER AND ALLIED PRODUCTS INDUSTRY 1926 - 1976

(Millions of Dollars)

Year	CASH FLOW: Depreciation Depletion Amortization	+ Net Profit After Taxes	= Cash Flow	+ Federal Taxes Paid	= Gross Cash Inflow	Cash Dividends Paid	Retained Earnings	Total Assets	Net Sales To Total Assets (Ratio)	Net Profit After Tax To Net Worth (Percent)
1926*	55	101	156	16	172	56	45	2,097	0.8#	7.0##
1927*	58	105	163	16	179	66	39	2,182	0.7#	6.8##
1928*	65	107	172	14	186	81	26	2,116	0.8#	7.2##
1929*	65	115	180	13	193	80	35	2,573	0.7#	6.4##
1930[1]/*	67	54	121	8	129	75	-29	2,524	0.6#	2.9##
1931	67	- 9	58	4	62	46	-55	2,408	0.5	-0.5
1932	63	- 58	8	2	7	25	-83	2,344	0.4	-3.4
1933	64	14	78	7	85	30	-16	2,295	0.5	0.8
1934	62	49	111	11	122	44	5	2,211	0.6	3.1
1935	61	62	123	13	136	58	4	2,197	0.7	4.0
1936	58	81	139	18	157	71	10	2,181	0.7	5.8
1937	63	102	165	23	188	83	19	2,283	0.8	6.3
1938	63	34	97	11	108	44	10	2,210	0.7	2.2
1939	67	82	149	20	169	55	27	2,267	0.8	5.1
1940	69	130	199	52	251	65	65	2,352	0.8	7.6
1941	71	177	248	160	408	83	94	2,491	1.1	9.6
1942	83	149	232	205	437	71	78	2,514	1.1	7.9
1943	85	153	238	239	477	76	77	2,672	1.2	7.6
1944	85	153	238	259	497	73	80	2,769	1.2	7.3
1945	91	144	235	196	431	77	67	2,854	1.2	6.8
1946	80	355	435	212	647	111	244	3,264	1.3	14.8
1947	92	570	662	339	1,001	152	418	3,992	1.4	19.7
1948	112	484	596	293	889	171	313	4,385	1.3	15.2
1949	128	339	467	213	680	154	185	4,505	1.2	10.0
1950	144	550	694	448	1,142	196	354	5,277	1.3	14.4
1951	170	526	696	792	1,488	221	305	6,278	1.3	12.2
1952	197	412	609	531	1,140	200	212	6,395	1.2	9.2
1953	226	420	646	510	1,156	214	206	6,669	1.2	8.9
1954	262	432	694	445	1,136	229	203	7,184	1.2	8.5
1955	323	559	882	547	1,429	250	309	8,129	1.2	9.9
1956	362	658	1,020	621	1,641	285	373	8,923	1.2	10.7
1957	411	495	906	490	1,396	288	207	9,368	1.1	7.8
1958	451	431	882	441	1,323	277	154	9,700	1.1	6.6
1959*	480	587	1,067	540	1,607	291	296	9,977	1.2	8.9
1960*	499	514	1,013	486	1,499	302	212	10,447	1.1	7.4
1961*	549	501	1,050	468	1,518	309	192	10,975	1.1	6.8
1962*	661	504	1,165	446	1,611	328	176	11,349	1.1	6.5
1963*	665	498	1,163	423	1,586	323	175	11,738	1.1	6.6
1964*	733	585	1,318	431	1,749	366	219	12,272	1.1	7.2
1965*	760	722	1,482	467	1,949	388	334	13,092	1.1	8.7
1966*	814	840	1,654	572	2,226	413	427	14,757	1.1	9.5
1967*	896	744	1,640	461	2,101	442	302	16,100	1.1	8.1
1968*	970	779	1,749	572	2,321	464	316	17,313	1.1	8.2
1969*	1,060	824	1,884	611	2,495	479	345	19,736	1.0	7.9
1970*	1,087	609	1,696	471	2,167	495	114	21,151	1.0	5.5
1971*	1,131	590	1,721	447	2,168	482	108	21,959	1.0	5.3
1972*	1,268	939	2,207	516	2,723	511	428	23,710	1.1	7.7
1973*	1,456	1,522	2,978	928	3,906	598	924	25,930	1.2	11.5
1974*R	1,456	1,882	3,338	1,295	4,633	644	1,238	25,333	1.3	10.2
1975R	1,592	1,428	3,020	865	3,884	588	840	27,908	1.2	9.7
1976P	1,971	1,836	3,907	1,142	5,049	886	951	31,503	1.3	N.A.

SOURCE: Department of the Treasury, Internal Revenue Service. "Statistics of Income, Corporation Income Tax Returns" Annual issues 1926 - 1976.

1/ Profit and Loss data in 1930 and prior years taken from "All Returns", assets data from "Returns with balance sheets."

* Data from 1926 - 1930 and 1959 - 1976 refer to all returns. All other years based on returns with balance sheets.

\# Computed by using net sales for all returns.

\## Computed by using net profits after taxes for all returns.

N.A. Not Available.

TABLE XX

SALES, PROFITS, CAPITALIZATION AND RELATED FINANCIAL DATA - 1961 - 1975

PULP, PAPER AND PAPERBOARD INDUSTRY

(Millions of Dollars)

Year	Net Sales	Net Profit Before Taxes	Federal Taxes	Net Profit After Taxes	Net Profit After Taxes To Net Sales (%)
1961	7,286	630	298	332	4.6
1962	7,608	584	267	317	4.2
1963	7,510	570	237	333	4.4
1964	8,146	618	249	369	4.5
1965	8,619	722	263	459	5.3
1966	9,913	837	314	523	5.2
1967	10,077	656	200	456	4.5
1968	10,715	691	248	443	4.1
1969	12,284	756	279	477	3.9
1970	13,040	496	187	309	2.4
1971	13,431	452	167	286	2.1
1972	14,876	612	178	434	2.9
1973	18.277	1.418	479	939	5.1
1974	17,121	1,587	627	960	5.6
1975	17,076	1,081	375	705	4.1

Year	Cash Flow: Depreciation Depletion + Amortization	Cash Flow: Net Profit After Taxes	Cash Flow: = Cash Flow	Federal Taxes Paid	Cash Dividends Paid	Retained Earnings	Total Assets	Net Sales To Total Assets (Ratio)	Net Profit After Taxes To Net Worth (%)
1961	408	332	740	298	228	104	7,910	0.9	6.2
1962	501	317	818	267	239	78	8,109	0.9	N.A.
1963	504	333	837	237	231	102	8,289	0.9	6.2
1964	538	369	907	249	253	116	8,564	0.9	6.4
1965	565	459	1,024	263	259	200	9,116	0.9	7.9
1966	619	523	1,142	314	288	235	10,644	0.9	8.3
1967	674	456	1,130	200	300	156	11,809	0.9	6.8
1968	717	443	1,160	248	293	150	12,512	0.9	6.6
1969	783	477	1,260	279	325	152	14,374	0.9	6.4
1970	792	309	1,101	187	314	- 5	15,524	0.8	4.0
1971	800	286	1,086	167	296	-10	15,756	0.9	3.8
1972	855	434	1,289	178	287	147	15,865	0.9	5.7
1973	1,070	939	2,009	479	372	567	18,127	1.0	10.5
1974	787	960	1,747	627	317	643	13,951	1.2	13.8
1975	922	705	1,627	375	346	359	16,025	1.1	8.8

Year	Preferred Stock +	Common Stock +	Surplus =	Net Worth +	Long-Term Debt =	Total Capital	Interest Payments	Sales Per Dollar Of Capital
1961	172	1,362	3,859	5,393	1,529	6,922	74	1.05
1962	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	78	N.A.
1963	.....1,522.....		3,861	5,383	1,779	7,162	80	1.05
1964	.....1,600.....		4,121	5,721	1,541	7,262	84	1.12
1965	.....1,569.....		4,243	5,812	1,862	7,674	90	1.12
1966	333	1,391	4,598	6,322	2,577	8,899	128	1.11
1967	.....1,790.....		4,820	6,710	3,079	9,789	156	1.03
1968	.....1,756.....		5,006	6,762	3,296	10,058	200	1.07
1969	.....1,814.....		5,599	7,413	3,481	10,894	268	1.13
1970	.....1,701.....		5,943	7,644	3,960	11,604	345	1.12
1971	.....1,628.....		5,992	7,620	3,924	11,545	378	1.16
1972	.....1,598.....		6,020	7,618	4,028	11,646	353	1.28
1973	.....1,812.....		7,150R	8,962R	4,294R	13,230R	399	1.38
1974	.....1,436.....		5,537R	6,973R	3,457	10,431R	274	1.64R
1975	.....1,544.....		6,438	7,982	4,299	12,281	359	1.39

SOURCE: U.S. Treasury Department, Internal Revenue Service, "Corporation Returns". For all Data ending 1964
U.S. Treasury Department, Internal Revenue Service, "Source Book of Statistics of Income" for all subsequent years.

N.A. - Not Available

SECTION IV

BUREAU OF ECONOMIC ANALYSIS DATA
DEPARTMENT OF COMMERCE

TABLE XXI

DATA ON THE PAPER AND ALLIED PRODUCTS INDUSTRY

IN THE GROSS NATIONAL PRODUCT ACCOUNTS

1948 - 1978

(Millions of Dollars)

	SECTION I			SECTION II				
	NATIONAL INCOME BY INDUSTRY			PAPER AND ALLIED PRODUCTS INDUSTRY				
Year	All Industries	Manufacturing	Paper & Allied Products	Net Profit Before Taxes	Corporate Income Taxes	Net Profit After Taxes	Net Dividends Paid	Retained Earnings
1948	225,857	68,795	2,353	796	308	488	150	338
1949	219,189	64,844	2,184	558	221	337	123	214
1950	242,826	76,296	2,706	1,007	462	545	159	386
1951	280,059	90,318	3,386	1,355	824	531	191	340
1952	293,525	92,605	3,151	965	549	416	176	240
1953	306,984	100,501	3,337	960	532	428	200	228
1954	305,328	94,708	3,410	933	479	454	209	245
1955	333,273	107,976	3,810	1,154	584	570	228	342
1956	353,037	113,175	4,299	1,359	680	679	277	402
1957	368,786	116,348	4,124	1,067	533	534	265	269
1958	370,807	107,900	4,084	916	469	447	251	196
1959	403,617	124,163	4,629	1,149	573	576	254	322
1960	417,970	125,448	4,706	1,029	507	522	256	266
1961	429,761	124,698	4,887	996	490	506	268	238
1962	459,728	135,999	5,088	980	468	512	286	226
1963	484,026	143,189	5,264	983	438	545	278	267
1964	519,525	154,081	5,579	1,070	450	620	327	293
1965	565,434	170,361	6,005	1,251	504	747	349	398
1966	621,601	189,399	6,706	1,484	598	886	361	525
1967	655,616	193,159	6,820	1,260	475	785	370	415
1968	715,732	210,811	7,486	1,443	592	851	381	470
1969	771,071	221,353	8,132	1,545	622	923	401	522
1970	804,425	215,388	7,968	1,193	486	707	427	280
1971	866,020	224,704	8,337	1,058	442	616	389	227
1972	956,771	251,811	9,421	1,524	609	915	433	482
1973	1,072,829	283,540	10,881	2,477	978	1,499	459	1,040
1974	1,152,083	297,833	11,898	3,259	1,361	1,898	460	1,438
1975	1,244,588	312,467	11,833	2,223	906	1,317	494	823
1976R	1,394,489	363,134	14,239	3,022#	1,192#	1,830#	654#	1,176#
1977R	1,561,716	409,404	15,677	2,952#	1,137#	1,815#	655#	1,160#
1978R	1,766,786	459,502	17,094	3,233#	1,263#	1,970#	726#	1,244#
	Table 6.3			Table 6.19	Table 6.20	Table 6.21	Table 6.22	Table 6.23

SOURCE: 1948-1972 Benchmark Revision of National Income and Product Accounts: Advance Tables - Set 3 (1976)
1973-1978 Survey of Current Business, July Issues 1974-1979

\# - Estimated data, subject to revision.

TABLE XXI (Cont.)

DATA ON THE PAPER AND ALLIED PRODUCTS INDUSTRY

IN THE GROSS NATIONAL PRODUCT ACCOUNTS

1948 - 1978

(Millions of Dollars)

SECTION III

PAPER AND ALLIED PRODUCTS INDUSTRY

Year	Corporate Sales	Employee Costs			Corporate Capital Consumption Allowance	(a) Other Costs	Expend. on New Plant & Equipment	Number of Full Time Equivalent Employees (000)	Number of Full-Time & Part-Time Employees (000)	Average Annual Earnings per Employee (Dollars)
		Total	Wages and Salaries	Supplements to Wages & Salaries						
1948	5,094	1,577	1,501	76	122	2,599	383	470	470	3,194
1949	5,355	1,548	1,465	83	140	3,127	298	451	453	3,234
1950	6,833	1,788	1,686	102	154	3,884	527	482	485	3,476
1951	8,277	2,057	1,923	134	179	4,686	420	504	510	3,771
1952	7,725	2,143	2,004	139	204	4,413	364	497	504	3,976
1953	8,232	2,375	2,224	151	234	4,663	409	523	533	4,173
1954	8,431	2,457	2,292	165	275	4,766	455	522	534	4,292
1955	9,819	2,684	2,499	185	338	5,643	510	537	551	4,535
1956	10,693	2,919	2,712	207	370	6,045	790	554	570	4,758
1957	10,840	3,038	2,812	226	419	6,316	800	555	567	4,959
1958	10,665	3,117	2,868	249	464	6,168	570	542	558	5,140
1959	11,612	3,436	3,152	284	474	6,553	620	567	582	5,416
1960	11,641	3,596	3,288	308	496	6,520	770	576	592	5,554
1961	12,218	3,791	3,464	327	541	6,890	640	582	599	5,783
1962	13,008	4,042	3,678	364	653	7,333	660	598	615	5,980
1963	12,892	4,222	3,828	394	665	7,022	720	605	622	6,154
1964	14,093	4,446	4,028	418	721	7,856	970	607	625	6,445
1965	15,001	4,696	4,250	446	734	8,320	1,220	628	640	6,641
1966*	16,244	5,133	4,616	517	771	8,856	1,430	656	667	6,921
1967	16,823	5,415	4,876	539	837	9,311	1,560	672	680	7,171
1968	18,649	5,877	5,267	610	892	10,437	1,320	681	691	7,622
1969	20,643	6,448	5,768	680	951	11,699	1,580	705	713	8,090
1970	21,388	6,598	5,994	604	993	12,604	1,650	694	702	8,538
1971	22,305	7,019	6,172	847	1,042	13,186	1,250	669	679	9,090
1972	26,437(1)	7,701	6,704	997	1,147	16,065	1,380	674	584 **	9,947
1973	30,800(1)	8,518	7,290	1,228	1,218	18,667	1,860	689	700 **	10,581
1974	34,413(1)	9,257	7,885	1,372	1,256	20,641c	2,580	688	701 **	11,461
1975R	33,653(1)	9,383	7,921	1,462	1,406	20,641c	2,950	628	642	12,613
1976R	40,470(1)	10,972	9,167	1,805	1,628#	24,848	3,270	662	673	13,847
1977R	45,750(2)	12,285	10,182	2,103	1,908#	28,605	3,360	679	692	14,996
1978P	48,982(2)	13,574	11,190	2,384	1,978#	30,898	3,460	691	701	16,194
		Table 6.5	Table 6.6	Table Imputed	Table 6.24	Table Imputed	OBE,SEC Data	Table 6.8	Table 6.7	Table 6.9

* - 1966 data reflects shift of a major company to Building Materials.
** - Data estimated by API; Ratio of wages and salaries to number of full-time and part-time employees - 1948-1971. Number of full-time equivalent employees.
P - Preliminary
R - Revised
(1) - Data from Internal Revenue Service)
(2) - Data from Federal Trade Commission Reports.) These data are not shown in current reports. 1948-1971 data republished from Table 6.19 of earlier reports.
(a) - Other Costs = Corporate Sales - (Net Profit Before Taxes plus Employee Costs plus Corporate Capital Consumption Allowances).
E - Estimate
- Estimated data Subject to revision.
c - Corrected

SECTION V

BUREAU OF LABOR STATISTICS DATA

TABLE XXII

WAGE RATES AND EMPLOYMENT

PAPER AND ALLIED PRODUCTS INDUSTRY

1964 - 1978

Year	Average Hourly Earnings (Dollars)	Average Weekly Earnings (Dollars)	Average Weekly Hours	Employees	
				Total	Production Workers
				(Thousands)	
Paper and Allied Products					
1964	2.56	109.57	42.8	625.5	488.8
1965	2.65	114.22	43.1	639.1	497.7
1966	2.75	119.35	43.4	666.9	518.2
1967	2.87	122.84	42.8	679.1	526.3
1968	3.05	130.85	42.9	691.2	536.2
1969	3.24	139.32	43.0	711.1	550.6
1970	3.44	144.14	41.9	705.5	543.2
1971	3.67	154.51	42.1	681.9	521.8
1972R	3.95	169.46	42.9	688.9	531.6
1973R	4.20	180.18	42.9	704.6	543.1
1974R	4.54	191.59	42.2	706.1	544.3
1975R	5.01	208.42	41.6	642.0	479.7
1976R	5.47	232.48	42.5	675.5	508.3
1977R	5.96	255.68	42.9	692.9	519.3
1978R	6.52	279.71	42.9	702.2	527.4
Paper and Pulp 1/					
1964	2.77	121.88	44.0	213.1	169.9
1965	2.88	128.16	44.5	211.9	168.2
1966	3.02	135.30	44.8	215.1	169.9
1967	3.16	139.99	44.3	217.1	170.5
1968	3.35	149.08	44.5	217.7	170.2
1969	3.58	160.38	44.8	222.7	173.6
1970	3.80	166.06	43.7	218.8	168.6
1971	4.05	177.80	43.9	208.8	160.6
1972R	4.37	194.47	44.5	206.5	160.6
1973R	4.66	209.23	44.9	208.5	164.7
1974R	5.00	222.50	44.5	210.7	164.0
1975R	5.54	240.44	43.4	196.8	150.3
1976R	6.11	272.51	44.6	203.9	156.4
1977R	6.75	302.40	44.8	207.3	158.7
1978R	7.44	334.80	45.0	203.4	153.4

1/ - Includes Building Paper and Board Mills.

TABLE XXII (Cont.)

WAGE RATES AND EMPLOYMENT

PAPER AND ALLIED PRODUCTS INDUSTRY

1964 - 1978

Year	Average Hourly Earnings (Dollars)	Average Weekly Earnings (Dollars)	Average Weekly Hours	Employees	
				Total	Production Workers
				(Thousands)	
Paperboard					
1964	2.80	124.32	44.4	66.6	53.0
1965	2.93	132.14	45.1	68.1	54.1
1966	3.06	138.62	45.3	71.2	55.9
1967	3.19	142.59	44.7	72.1	56.4
1968	3.37	152.32	45.2	72.0	57.2
1969	3.61	163.53	45.3	71.1	56.4
1970	3.86	171.77	44.5	71.9	57.7
1971	4.14	184.23	44.5	68.5	53.8
1972R	4.47	200.70	44.9	66.0	52.6
1973R	4.78	212.23	44.4	66.1	52.5
1974R	5.14	225.65	43.9	65.5	52.3
1975R	5.73	244.10	42.6	60.8	47.9
1976R	6.40	280.96	43.9	65.6	52.2
1977R	6.94	312.30	45.0	66.3	51.9
1978R	7.68	340.99	44.4	67.1	52.7
Miscellaneous Converted Paper Products					
1964	2.32	96.28	41.5	152.5	112.4
1965	2.39	99.42	41.6	159.6	116.8
1966	2.48	104.16	42.0	171.2	125.3
1967	2.60	107.58	41.4	175.5	128.8
1968	2.76	113.99	41.3	179.8	131.6
1969	2.93	121.30	41.4	187.6	136.4
1970	3.12	126.05	40.4	189.7	137.7
1971	3.33	135.20	40.6	188.9	136.9
1972 R	3.61	151.26	41.9	196.4	143.1
1973 R	3.85	161.32	41.9	205.4	148.8
1974 R	4.19	173.05	41.3	210.6	155.8
1975 R	4.57	185.09	40.5	190.5	133.6
1976 R	4.92	202.21	41.1	200.8	140.8
1977 R	5.33	219.60	41.2	208.9	146.8
1978 R	5.81	238.79	41.1	215.2	153.6
Paperboard Containers & Boxes					
1964	2.40	100.56	41.9	193.3	153.5
1965	2.47	104.23	42.2	199.6	158.6
1966	2.56	109.06	42.6	209.3	167.1
1967	2.66	110.92	41.7	214.4	170.7
1968	2.82	117.88	41.8	221.7	177.2
1969	3.00	125.10	41.7	229.6	184.2
1970	3.18	128.79	40.5	225.0	179.2
1971	3.40	139.06	40.9	215.7	170.4
1972R	3.64	151.06	41.5	219.9	173.3
1973R	3.88	160.63	41.4	224.5	179.0
1974R	4.17	168.47	40.4	219.3	172.2
1975R	4.58	185.95	40.6	193.9	148.0
1976R	4.95	204.44	41.3	205.2	158.9
1977R	5.36	224.05	41.8	210.4	162.1
1978R	5.87	247.13	42.1	216.6	167.6

SOURCE: Bureau of Labor Statistics, Employment and Earnings, Tables B-2 and C-2, U.S. Department of Labor, Washington, D.C.

Note: Data on hours and earnings refer to Production and Non-Supervisory Workers.

TABLE XXIII

WHOLESALE PRICE INDEXES

FOR

SELECTED SUBGROUPS AND CLASSES OF

WOOD PULP, PAPER, PAPERBOARD AND CONVERTED PRODUCTS

(Index 1967 = 100)

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
PULP, PAPER & ALLIED PRODUCTS..	101.1	104.0	108.2	110.1	113.4	122.1	151.7	170.4	179.4	186.4	195.5
PULP, PAPER & PRODUCTS, exc. Building Board & Paper.....	101.2	104.1	108 5	110.4	113.7	122.5	152.8	171.9	180.8	187.3	195.5
Wood Pulp Sub-Group.....	100.0	100.0	109.6	112.1	111.5	128.3	217.8	283.4	286.0	281.1	267.0
Sulphate, Unbleached.....	100.0	100.0	118.6	121.1	121.1	144.4	N.A.	N.A.	N.A.	N.A.	N.A.
Sulphate, Semi-Bleached.....	100.0	99.8	106.6	109.9	111.4	126.2	N.A.	N.A.	N.A.	N.A.	N.A.
Sulphate, Bleached.....	100.0	100.0	109.5	111.6	110.5	128.3	220.0	281.2	282.8	277.0	260.2
Sulphite, Bleached.....	100.0	100.0	109.9	113.2	113.2	129.5	227.0	298.7	291.0	278.1	268.6
Paper Making Wood Pulp.....	(Index Dec. 1973 = 100)			--	--	--	148.1	193.4	192.5	186.8	175.0
Bleached Sulphate Hardwood Pulp	(Index Dec. 1973 = 100)			--	--	--	147.2	186.4	181.1	174.0	162.8
Dissolving Wood Pulp.....	(Index Dec. 1973 = 100)			--	--	--	139.8	180.2	189.9	193.8	191.5
Dissolving Wood Pulp 92-94 alpha	(Index Dec. 1973 = 100)			--	--	--	144.2	189.5	200.9	203.3	199.2
Bleached Sulphate Softwood Canadian.....	(Index 1974 = 100)		--	--	--	--	--	114.8	114.8	111.3	N.A.
Waste Paper Sub-Group.....	130.0	138.7	125.0	112.1	133.6	197.4	265.5	110.2	184.9	187.2	191.2
No. 1 News.....	137.1	122.9	108.1	103.1	119.2	137.2	201.6	111.8	199.5	209.6	200.5
No. 1 Mixed.....	152.6	168.2	130.3	122.8	155.2	230.8	330.8	103.6	156.3	174.4	224.0
Old Corrugated Boxes	128.5	140.4	135.5	111.5	131.6	223.3	251.4	89.7	195.7	186.4	202.0
Semi-Chem. Kr. Clippings.....	125.6	149.1	145.7	127.2	153.8	223.7	288.8	134.4	209.6	210.4	224.2
Mixed Kraft Clippings.....	131.5	157.6	153.6	130.9	163.2	247.1	323.2	138.3	231.0	232.2	248.7
White News Blanks.....	91.9	89.9	84.3	82.5	85.8	124.4	212.0	111.7	185.9	186.7	178.5
Paper Sub-Group	102.0	105.5	111.0	114.2	116.3	121.4	148.6	172.9	182.3	194.3	206.1
Paper, except Newsprint.....	102.2	105.8	112.0	114.8	116.1	121.0	147.7	169.3	177.1	187.2	199.5
Book Paper, Uncoated Offset..	102.4	106.2	112.0	116.3	118.5	120.9	153.7	158.0	164.7	173.8	188.3
Wood Bond, Unwatermarked.....	105.7	108.8	115.6	120.1	121.9	124.8	139.5	148.5	151.1	156.6	164.7
25% Cotton Fiber.....	103.5	106.6	112.1	115.4	116.7	122.2	147.8	162.8	170.2	180.1	187.3
Wrapping Paper.....	98.0	104.5	117.6	117.9	119.8	127.4	158.6	200.8	208.4	213.3	225.6
Butcher's Paper.....	103.0	107.5	111.2	113.2	112.4	121.1	151.7	183.4	183.6	189.9	N.A.
Waxing Paper.....	100.6	100.8	102.6	103.4	104.4	112.1	160.5	191.9	199.3	205.0	210.3
Newsprint Class.....	101.1	104.4	107.6	112.2	116.7	122.2	151.2	184.0	198.2	215.5	226.3
Coated Printing Paper #3.....	(Index Dec. 1973 = 100)			--	--	--	110.1	118.4	128.5	139.1	154.6
Coated Printing Paper #5.....	(Index Dec. 1973 = 100)			--	--	--	119.6	136.3	144.9	162.3	179.5
Watermarked Bond #1.....	(Index Dec. 1973 = 100)			--	--	--	108.3	114.6	116.2	119.9	125.3
Form Bond, 12 lbs.....	(Index Dec. 1973 = 100)			--	--	--	128.7	144.7	149.0	154.2	165.3
Uncoated Index Bristol.....	(Index Dec. 1973 = 100)			--	--	--	119.2	133.5	137.8	144.1	149.6
Shipping Sack, Unbl.Kraft.....	(Index Dec. 1973 = 100)			--	--	--	117.6	143.0	145.3	155.4	161.4
Standard Converting,Unbl.Kraft.	(Index Dec. 1973 = 100)			--	--	--	116.1	140.7	141.5	145.4	151.5
Grocery Sack, Unbl. Kraft.....	(Index Dec. 1973 = 100)			--	--	--	118.3	150.7	152.0	151.2	157.8
Form Bond, 15 lb.....	(Index Dec. 1975 = 100)			--	--	--	--	--	102.4	103.9	110.9
Paperboard Sub-Group	95.9	99.4	101.1	102.4	105.5	115.1	152.2	170.3	176.0	176.2	179.4
Containerboard Class.....	93.1	97.2	99.0	100.3	103.9	113.4	146.2	171.5	176.1	172.0	172.4
Linerboard, 100 lb. Test.....	94.4	97.5	99.2	100.3	103.4	111.4	143.8	171.0	174.4	170.6	171.1
Corrugating Medium.....	89.6	96.3	98.9	100.2	105.1	118.3	152.2	172.5	181.5	177.3	178.9
Folding Boxboard Class.....	100.2	102.5	103.2	104.6	106.5	115.7	158.2	162.8	167.4	174.8	185.2
Set-Up Boxboard Class.....	102.2	107.0	110.7	113.7	119.0	131.4	185.4	192.9	195.1	204.1	214.9
White Clay Coated, 80 Bright....	(Index Dec. 1974 = 100)			--	--	--	--	100.0	103.7	108.8E	117.6
Bending Chipboard.....	(Index Dec. 1974 = 100			--	--	--	--	99.4	101.5	104.8	108.2
Bleached Board Folding Carton..	(Index Dec. 1974 = 100)			--	--	--	--	102.0	109.9	117.4	124.0
Uncoated Cup Stock.....	(Index Dec. 1974 = 100)			--	--	--	--	102.8	111.1	118.7	122.8
Tube, Can and Drum Stock.....	(Index Dec. 1974 = 100)			--	--	--	--	100.2	103.0	104.1	105.6
Converted Products Sub-Group...	101.0	103.6	107.9	109.7	113.6	121.6	144.9	161.8	170.0	176.6	186.3
Sanitary Paper, etc.....	104.2	109.1	115.1	119.6	121.0	124.8	155.7	194.7	214.4	236.7	253.3
Paper Bags, Shipping Sacks.....	94.4	98.4	106.9	100.1	107.6	119.4	138.6	155.7	163.5	171.5	190.6
Boxes, Shipping Containers.....	101.6	104.4	108.1	111.5	115.9	124.5	146.0	158.0	164.7	167.6	174.5
Gummed Sealing Tape.....	100.8	102.0	102.1	100.4	102.9	111.8	138.8	161.6	168.3	175.8	187.6
Games, Toys, Novelties.....	102.0	104.1	110.8	113.0	115.4	116.7	136.1	144.8	147.7	155.8	N.A.
Office Supplies.....	100.3	98.7	101.4	101.9	103.2	109.9	136.1	148.5	149.4	151.4	156.7
Composite Cans.....	102.7	104.6	108.3	112.3	115.9	122.3	143.6	167.3	179.0	194.3	209.6
Building Paper and Board Sub-Group.....	100.9	105.5	101.0	102.8	106.4	112.8	123.5	127.1	138.8	157.0	187.4

SOURCES: Bureau of Labor Statistics, Wholesale Prices and Price Indexes. Various issues. U.S. Department of Labor, Washington, D.C.

NOTE: Annual figures are averages of monthly data.

N.A. - Not Available

E - Estimate

SECTION VI

BUREAU OF THE CENSUS DATA

DEPARTMENT OF COMMERCE

TABLE XXIV

UNITED STATES PRODUCTION OF WOOD PULP

1967 - 1978

(000 Short Tons)

P R O D U C T I O N

	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976R	1977P	API Data 1977R	API Data 1978P
WOOD PULP, TOTAL.....	36,677	40,892	42,813	43,546	43,903	46,767	48,327	48,349	43,084	47,721	49,033	50,004	50,475
Special Alpha and Dissolving Grades..	1,448	1,679	1,676	1,705	1,674	1,656	1,637	1,723	1,583	1,443	1,401	1,466	1,415
Bleached Sulphite....	2,158	2,046	1,893	1,931	1,809	1,827	1,810	1,804	1,594	1,599	1,595	1,653	1,429
Unbleached Sulphite..	405	388	391	413	354	345	374	405	357	435	405	389	329
Bleached Sulphate....	8,534	9,945	10,679	11,348	11,685	12,460	13,055	13,705	12,448	13,696	14,307	14,929	
Semi-Bleached Sulphate.....	1,571	1,602	1,721	1,906	1,557	1,574	1,826	1,672	1,396R	1,298	1,253	1,523	17,123
Unbleached Sulphate..	13,894	15,609	16,209	16,217	16,309	17,792	18,165	17,635	15,517*	17,879	18,534	18,405	18,620
Soda.....	222	225	241	218	208	184	188	200	*	*	*	*	*
Groundwood.....	3,885	4,178	4,416	4,404	4,462	4,639	4,670	4,711	4,351	4,649	4,753	4,409	4,368
Semi-Chemical.....	3,185	3,491	3,620	3,297	3,473	3,786	3,864	3,758	3,201	3,576	3,569	4,012	4,035
Defibrated or Exploded.....	1,252	1,596	1,836	1,975	2,248	2,380	2,618	2,605	2,529	3,036	3,108	3,108	3,045
Screenings, Damaged, etc.....	124	133	130	130	125	122	122	131	108E	110E	110E	110E	110E

SOURCE: 1967 - 1977 - U.S. Bureau of Census
1977 - 1978 - Pulp and Raw Materials Group - API

* Soda pulp included with unbleached sulphate.

TABLE XXV

UNITED STATES CONSUMPTION

OF WOOD PULP, PULPWOOD AND OTHER

FIBROUS MATERIALS - 1966 - 1978

(Thousands of Tons of 2,000 Pounds)

	CONSUMPTION IN PAPER AND PAPERBOARD MILLS												
	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976R	1977R	1978P
WOOD PULP, TOTAL 1/....	36,922	36,994	41,303	43,700	43,192	44,148	47,347	48,772	48,341	42,431	47,541	49,284	50,100
Special Alpha and dissolving grades.	86	87	95	79	70	71	77	73	58E	42	36	38	40
Bleached sulphite	2,673	2,523	2,421	2,243	2,195	2,135	2,161	2,009	2,136	1,768	1,985	1,912	1,645
Unbleached sulphite	569	528	531	467	487	463	458	526	547	442	501	478	420
Bleached sulphate..	9,152	9,640	11,100	11,955	11,990	12,588	13,595	14,341	14,608	12,919	14,447	15,411	17,700
Semi-bleached sulphate.....	1,664	1,692	1,669	1,878	1,817	1,711	1,797	1,812	1,626	1,453	1,517	1,463	
Unbleached sulphate	13,769	13,760	15,494	16,508	16,403	16,495	17,971	18,437	17,825	15,430	17,527	18,279	18,600
Soda.....	306	279	279	282	257	235	213	221	231	166	121	120	
Groundwood.....	4,007	3,920	4,544	4,730	4,532	4,590	4,807	4,935	5,004	4,546	5,085	5,174	5,140
Semi-chemical.....	3,056	3,123	3,442	3,610	3,315	3,481	3,754	3,785	3,628	3,120	3,546	3,557	3,760
Defibrated or exploded.....	1,487	1,293	1,570	1,794	1,990	2,247	2,381	2,498	2,521	2,417	2,640	2,717	2,660
Screenings, damaged etc.....	153	150	158	155	137	133	135	137	157	125	135	134	135
OTHER FIBROUS MATERIALS TOTAL.....	11,544	10,724	11,126	12,847	12,631	12,981	13,817	14,930	14,820	12,381	14,375	14,803	15,266
Waste paper.....	10,564	9,888	10,222	11,969	11,803	12,106	12,925	14,094	13,982	11,748	13,622	14,058	14,600
All other, including straw, rags, etc	980	836	905	878	828	875	892	836	838	633	742	745	666
PULPWOOD, TOTAL 2/....	56,260	55,932	62,092	65,892	67,562	67,157	71,538	73,596	74,327	65,421	73,870	74,807	77,290
Softwood.....	42,857	42,703	47,195	49,696	51,296	50,585	53,613	54,843	54,560	48,932	55,742	56,165	57,096
Hardwood.....	13,403	13,229	14,897	16,196	16,266	16,571	17,925	18,753	19,767	16,489	18,128	18,625	20,194
	CONSUMPTION OF WOOD PULP IN OTHER THAN PAPER AND PAPERBOARD												
TOTAL WOOD PULP....	1,191	1,105	1,199	1,194	1,079	1,116	1,118	1,047	1,152	785	886	880	884
Alpha and dissolving grades.....	1,010	918	1,017	1,009	898	933	929	869	937	600	705	703	676
Other wood pulps..	181	186	182	185	181	183	189	178	216	185	181	177	208

SOURCE: Consumption in paper and board mills of wood pulp - 1966-1977-Bureau of Census, Industry Division - 1978 - American Paper Institute
Consumption of waste paper - 1966-1968-Bureau of Census, Industry Division
1969-Institute of Paper Chemistry
1970-1978-American Paper Institute
Consumption of other fibrous materials-Bureau of Census, Industry Division
Consumption of pulpwood - 1966-1975-Bureau of Census, Industry Division
1976-1978-American Pulpwood Association

1/ Includes figures for Alaska
2/ Includes slabs, chips and mill waste. All pulpwood data in thousands of cords.
P - Preliminary
Note: Details may not add to totals due to rounding of figures to nearest thousand.
The Bureau of Census reported 1969 Waste Paper Consumption at 10,939,000 tons.
Waste Paper Consumption) 1970 - 10,594,000 tons - 1971 - 10,999,905 tons - 1972 - 11,703,318 tons
Bureau of Census data) 1973 - 12,374,326 tons - 1974 - 12,097,574 tons - 1975 - 10,366,957 tons
1976 - 11,873,645 tons - 1977 - 12,184,845 tons - 1978 - 13,185,000 tons

TABLE XXVI

CENSUS DATA

PRODUCTION OF PAPER AND PAPERBOARD 1966 - 1971
(Short Tons)

	1966*	1967	1968	1969	1970	1971
ALL GRADES	47,113,493	46,925,753	51,245,160	54,187,214	53,516,171	55,085,805
PAPER	20,652,790	20,943,924	22,397,804	23,594,756	23,624,961	23,811,275
Printing, writing & related papers	12,446,472	12,631,550	13,602,699	14,498,767	14,418,188	14,488,310
Newsprint	2,346,595	2,599,139	2,956,016	3,252,555	3,344,912	3,321,301
Groundwood paper, uncoated	1,158,095	1,162,519	1,186,785	1,207,543	1,214,621	1,186,487
Publication & printing	964,244	937,214	1,029,845	1,065,679	1,070,210	1,040,946
Body stock for coating & Other Conv. Miscellaneous groundwood	211,851	198,194	156,940	141,864	144,411	145,541
Coated printing & converting paper	3,101,557	3,086,439	3,134,353	3,348,485	3,278,610	3,250,694
Coated, one side	361,900	350,829	367,564	396,772	403,225	379,583
Coated, two sides	2,737,515	2,735,610	2,766,789	2,951,713	2,875,385	2,871,111
Book paper, uncoated	2,362,874	2,290,246	2,584,708	2,654,330	2,646,168	2,757,876
Publication & printing	1,473,424	1,389,816	1,601,573	1,687,178	1,650,197	1,721,803
Body stock for coating	35,383	24,233	26,582	25,589	23,607	20,539
Other converting & misc. book paper	854,067	876,197	956,553	941,563	972,364	1,015,534
Bleached bristols, excl. cotton fiber, index & bogus	924,158	981,179	1,008,487	1,046,759	997,109	976,145
Tabulating index, tag & file folder	759,686	775,510	823,100	826,811	771,422	735,170
Other uncoated bristols	164,472E	154,641	126,610	133,433	137,893	135,037
Coated bristols	N.A.	51,028	58,777	86,515	87,794	105,938
Writing & related papers not elsewhere classified	2,553,193	2,512,028	2,732,350	2,989,095	2,936,768	2,995,807
Writing, cotton fiber, including cotton fibre index	141,569	149,142	135,307	131,943	117,835	113,327
Writing chemical wood pulp	1,972,375	1,932,652	2,142,676	2,375,000	2,337,790	2,408,543
Cover and text	194,088	192,226	192,793	193,137	193,224	181,680
Thin	245,161	238,008	261,574	289,015	287,919	292,257
Packaging & industrial converting paper	5,106,986	5,099,830	5,398,049	5,520,837	5,438,790	5,442,391
Unbleached kraft packaging & industrial converting paper	3,562,059	3,530,342	3,737,123	3,780,373	3,786,493	3,762,998
Wrapping	409,058	360,835	378,459	344,503	297,668	285,483
Shipping sack	959,178	938,871	1,023,401	1,022,838	995,581	975,872
Bag & sack, other than shipping sack	1,527,952	1,586,984	1,689,664	1,791,548	1,897,693	1,910,708
Other converting (18 pounds & over)	665,871	643,652	645,599	621,484	595,551	590,935
Packaging & industrial conv. paper except unbleached kraft	1,151,357	1,183,019	1,245,096	1,297,465	1,231,157	1,241,072
Wrapping	208,366	217,672	210,532	229,347	219,580	205,736
Shipping sack, incl. combination kraft & rope bleached & semi-bleached	73,729	89,142	88,783	99,757	97,911	101,870
Bag & sack other than shipping sack	171,645	185,548	207,837	227,326	218,597	234,678
Other converting (18 pounds & over)	482,992	494,538	530,280	524,633	491,786	493,038
Glassine, greaseproof & vegetable parchment	214,625	196,119	207,664	216,402	203,283	205,750
Special industrial paper	393,570	386,469	415,830	442,999	421,140	438,321
Tissue & other machine creped paper	3,099,332	3,212,544	3,397,056	3,575,152	3,767,983	3,880,574
Sanitary paper	2,847,013	2,954,850	3,156,891	3,341,241	3,548,415	3,660,180
Toilet tissue	1,169,894	1,157,957	1,229,875	1,266,442	1,342,542	1,380,260
Facial tissue, other than toweling, napkin & toilet	337,541	341,243	351,431	390,939	374,773	358,302
Napkin	332,754	353,539	369,587	379,876	374,228	387,824
Toweling, excl. wiper stock, but incl. facial tissue stock for towels	899,725	981,393	1,057,510	1,103,411	1,184,956	1,210,277
Other sanitary stock incl. sanitary napkin stock, wadding & wiper stock	107,099	120,718	148,488	200,573	271,916	323,517
Tissue paper, except sanitary & thin	252,319	257,694	240,165	233,911	219,568	220,394

TABLE XXVI (Cont.)

CENSUS DATA

PRODUCTION OF PAPER AND PAPERBOARD 1972 - 1978
(Short Tons)

	1972	1973	1974	1975	1976R	1977R	1978P
ALL GRADES	59,457,076	61,303,971	59,952,523	52,534,896	59,898,466	61,868,977	62,114,829
PAPER	25,435,338	26,482,667	26,673,644	23,319,740	26,611,917	27,491,035	27,728,913
Printing, writing & related papers	15,705,240	16,832,499	16,918,568	14,668,988	16,822,262	17,526,912	18,297,851
Newsprint	3,450,721	3,459,399	3,394,752*	3,476,416	3,399,661	3,524,707	3,535,262
Groundwood paper, uncoated	1,308,222	1,415,855	1,411,021	1,293,753	1,550,209	1,578,086	1,525,224
Publication & printing	1,160,789	1,251,572	1,256,261	1,168,553	1,396,807	1,410,169	1,350,176
Body stock for coating & Other Conv. Miscellaneous groundwood	147,433	164,283	154,760	125,200	153,402	167,915	175,048
Coated printing & converting paper	3,545,830	3,814,443	3,973,703	3,317,995	3,966,581	4,188,745	4,514,236
Coated, one side	425,487	458,487	500,335	431,212	504,723	451,348	466,714
Coated, two sides	3,120,343	3,355,956	3,473,368	2,886,783	3,461,858	3,737,397	4,047,522
Book paper, uncoated	3,010,018	3,116,396	2,852,808	2,400,292	2,984,044	3,069,566	3,336,955
Publication & printing	1,893,617	2,049,250	1,974,867	1,560,719	1,925,223	2,021,279	2,268,527
Body stock for coating	23,601	17,814	36,879	839,573	1,058,821	1,048,287	1,068,428
Other converting & misc. book paper	1,092,800	1,049,328	841,062				
Bleached bristols, excl. cotton fiber, index & bogus	1,061,784	1,209,180	1,184,678	936,391	1,011,571	1,033,994	1,094,377
Tabulating index tag & file folder	767,567	796,132	711,915	593,958	598,993	572,752	593,191
Other uncoated bristols	156,112	190,028	254,617	169,151	203,432	209,047	229,012
Coated bristols	138,105	223,020	218,106	173,282	209,146	252,195	272,174
Writing & related papers not elsewhere classified	3,328,665	3,817,226	4,101,606	3,244,141	3,910,196	4,131,816	4,291,797
Writing, cotton fiber, including cotton fibre index	117,889	126,524	118,173	90,830	113,010	118,252	118,845
Writing chemical wood pulp	2,694,190	3,127,319	3,400,533	2,683,398	3,263,847	3,465,715	3,615,499
Cover and Text	183,344	205,136	204,270	159,153	182,982	185,530	202,435
Thin	333,242	358,247	378,630	310,760	348,357	362,319	354,018
Packaging & industrial converting paper	5,705,891	5,694,057	5,731,080	4,804,635	5,660,735	5,701,947	5,473,801
Unbleached kraft packaging & industrial converting paper	3,926,848	3,879,215	3,929,219	3,399,106	3,908,716	4,024,589	3,934,642
Wrapping	294,197	266,554	226,333	164,873	195,197	182,315	186,798
Shipping sack	996,237	1,071,968	1,278,556	878,850	1,100,273	1,101,059	1,190,128
Bag & sack, other than shipping sack	1,942,272	1,941,944	1,889,277	1,938,181	2,153,962	2,192,050	2,018,828
Other converting (18 pounds & over)	694,142	598,749	535,053	417,222	499,284	549,165	538,888
Packaging & industrial conv. paper except unbleached kraft	1,272,286	1,204,760	1,203,906	965,109	1,138,466	1,136,926	1,085,293
Wrapping	204,411	158,051	143,061	115,333	126,352	122,678	128,019
Shipping sack, incl. combination kraft & rope bleached & semi-bleached	105,062	104,357	140,223	95,333	127,622	127,661	84,716
Bag & sack other than shipping sack	240,782	254,170	245,185	227,799	273,912	250,359	213,699
Other converting (18 pounds & over)	488,003	457,716	444,925	335,457	403,368	423,603	467,417
Glassine, greaseproof & vegetable parchment	234,028	230,466	240,512	191,187	207,625	212,625	191,442
Special industrial paper	506,757	610,082	597,955	440,420	573,553	540,432	453,866
Tissue & other machine creped paper	4,024,207	3,956,111	4,023,996	3,846,117	4,128,920	4,262,176	3,957,261
Sanitary paper	3,796,173	3,725,604	3,799,549	3,668,607	3,935,706	4,067,792	3,786,345
Toilet tissue	1,380,258	1,398,369	1,415,417	1,422,007	1,577,879	1,628,651	1,470,491
Facial tissue, other than toweling, napkin & toilet	379,959	375,505	395,042	374,310	358,937	369,597	370,634
Napkin	415,590	426,420	438,877	435,729	447,917	469,235	431,801
Toweling, excl. wiper stock, but incl facial tissue stock for towels	1,293,132	1,295,682	1,308,057	1,230,316	1,335,459	1,384,910	1,295,415
Other sanitary stock incl. sanitary napkin stock, wadding & wiper stock	327,234	229,628	242,156	206,245	215,514	215,399	218,004
Tissue paper, except sanitary & thin	228,034	230,507	224,447	177,510	193,214	194,384	170,916

Preliminary

Reflects change in basis weight from 32 lb. to 30 lb.

TABLE XXVI (Cont.)

CENSUS DATA

PRODUCTION OF PAPER AND PAPERBOARD 1966 - 1971
(Short Tons)

	1966*	1967	1968	1969	1970	1971
PAPERBOARD	22,573,962	22,084,942	24,503,977	26,068,869	25,476,526	26,135,999
Solid wood pulp furnish paperbrd.	14,268,598 1/	15,012,216	17,084,675	18,657,407	18,445,406	19,143,760
Unbleached kraft packaging & industrial converting paperbrd.	8,592,211	9,000,867	10,484,764	11,698,342	11,624,911	11,924,732
Unbleached Linerboard	8,436,120	8,562,570	9,927,035	11,019,183	10,981,936	11,307,376
Corrugating medium	71,020	38,864	(D)	(D)	(D)	(D)
Folding carton type paperbrd.	85,071 2/	200,535	254,000	(D)	(D)	(D)
Tube, can & drum paperboard	N.A.	109,706	184,255	179,626	194,572	159,933
Other unbleached packaging & industrial conv. kraft paperboard	N.A.	89,192	119,474**	(D)	(D)	(D)
Bleached packaging & industrial conv. paperboard (85% or more bl. fiber)	2,809,888 1/	3,110,140	3,257,286	3,412,921	3,404,227	3,502,505
Folding carton type paperbrd.	891,864	1,206,382	1,304,290	1,434,278	1,394,742	1,435,253
Milk carton paperboard	778,813	781,429	868,862	916,400	971,031	989,152
Heavyweight cup stock	358,734	369,544	403,850	386,258	368,752	365,110
Plate, dish & tray	234,279	238,563	259,086	270,930	317,093	336,750
Linerboard	309,007 7/	114,612 7/	168,413	138,120	133,491	129,640
Tube, can & drum paperboard	N.A.	141,705 7/	30,972	26,182 5/	20,176	[246,600
Other bleached packaging & industrial conv. paperboard & solid groundwood pulp brd.	237,191	257,905	221,833	240,753 6/	198,942	
Semi-Chemical paperboard	2,866,507	2,901,209	3,342,625	3,546,144	3,416,168	3,716,523
Combination furnish paperboard	8,305,556	7,072,726	7,419,302	7,411,462	7,031,220	6,992,249
Combination paperboard-shipping containerboard	2,011,060	1,766,320	1,579,232	1,624,297	1,523,063	1,390,641
Linerboard	761,935	676,734	454,675	401,877	321,251	263,009
Corrugating medium	890,548	815,206	799,811	939,173	916,336	879,251
Container chip & filler paperboard	358,577	274,380	324,746	283,247	285,496	248,406
Combination paperboard-bending	3,538,560 3/	2,761,659	2,977,709	2,851,688	2,726,851	2,574,408
Combination paperboard-non-bend	1,080,315	1,067,782	1,122,539	1,164,260	1,042,179	978,640
Spec.comb.pack.& ind.conv.p'bd.	1,676,321 4/	1,476,965	1,739,822	1,771,217	1,739,127	2,048,550
Gypsum linerboard	675,600	665,229	811,458	846,911	806,608	936,045
Tube, can and drum stock	[999,821 4/	449,757	544,837	527,028	572,747	641,531
Panelboard & wallboard stock		124,135	105,788	112,603	89,700	105,360
Other special combination packaging & ind.conv.p'bd.		237,844	277,739	284,675	270,072	365,614
WET MACHINE BOARD	148,098	143,984	154,794	147,671	139,055	137,825
CONSTRUCTION PAPER AND BOARD	3,738,643	3,752,883	4,188,585	4,375,918	4,275,629	5,000,706
Construction paper	1,495,231	1,502,685	1,573,681	1,602,798	1,593,814	1,837,073
Insulation board (31 pounds or less per cubic foot)short tons	1,154,577	1,176,413	1,333,305	1,352,314	1,218,551	1,445,845
Thousand square feet (1/2 inch basis	3,078,841	3,208,546	3,594,675	3,623,275	3,193,714	3,838,953
Hard pressed board (density 31 pounds or over per cubic foot) short tons	1,088,835	1,073,785	1,281,599	1,420,806	1,464,284	1,717,798
Thousand square feet (1/8 inch basis.)	3,089,028	3,001,501	3,692,869	4,181,695	4,339,982	5,125,876

SOURCE: 1966 - 1977 Bureau of Census

1/ Does not include tube, can, drum and other stock.
2/ Includes bleached lined kraft-backed solid pulp boxboard
3/ Includes some solid wood pulp folding and other boxboard
4/ Includes all tube, can and drum stock.
5/ Includes solid groundwood pulp board.
6/ Does not include solid groundwood pulp board.
7/ As reported. Later data show these totals include tonnages from other grades.

(D) Withheld to avoid disclosing figures for individual companies.
N.A. Not Available
** Includes unbleached kraft corrugating medium.
* Data regrouped to new Bureau of Census classifications.

Note: The table below shows paperboard production data as reported by Census and API for the years 1966 through 1971

	1966	1967	1968	1969	1970	1971
A.P.I.	23,178,600	22,819,300	24,903,600	26,375,700	25,383,000	26,037,000
Census	22,573,962	22,084,942	24,503,977	26,068,869	25,476,526	26,135,999
Ratio: API/Census	102.7%	103.3%	101.6%	101.2%	99.6%	99.7%

TABLE XXVI (Cont.)

CENSUS DATA

PRODUCTION OF PAPER AND PAPERBOARD 1972 - 1978
(Short Tons)

	1972	1973	1974	1975	1976R	1977R	1978P
PAPERBOARD	28,521,961	29,266,546	28,016,871	24,452,103	27,840,401	28,726,882	28,722,975
Solid wood pulp furnish paperbrd.	21,126,635	21,471,284	20,804,637	18,629,551	20,909,956	21,691,083	21,535,658
Unbleached kraft packaging & industrial converting paperbrd.	13,335,367	13,487,022	12,999,417	11,585,915	13,028,046	13,699,553	14,006,632
Unbleached Linerboard	12,611,604	12,666,178	12,196,676	10,884,699	12,170,573	12,879,582	13,126,547
Tube,can & drum paperboard	216,222	214,964	212,893	145,020	172,092	162,050	178,791E
Corrugating Medium Folding carton type paperboard Other unbleached packaging & industrial conv. kraft paperboard	507,541	605,880	589,848	556,196	685,381	657,921	701,294E
Bleached packaging & industrial conv. paperboard (85% or more bleached fiber)	3,741,465	3,902,959	3,827,195	3,420,585	3,876,472	3,850,810	3,604,528
Folding carton type paperbrd.	1,637,257	1,724,177	1,705,761	1,539,498	1,879,605	1,784,363	1,849,406
Milk carton paperboard	1,006,024	1,056,332	1,055,404	1,052,088	1,049,865	1,107,587	974,422
Heavyweight cup stock	389,360	416,621	442,196	329,218	369,528	417,049	315,213
Plate, dish & tray	350,090	342,509	322,548	274,789	266,747	266,134	217,243
Linerboard	139,349	178,127	103,764	88,824	103,418	92,863	115,700E
Other bl.p'bd. for moist, liquid & oily foods Other solid bl.p'bd. for misc. packaging, etc	219,435	185,193	197,522	136,168	23,048 184,261	18,428 162,386	132,544E
Semi-Chemical paperboard	4,049,803	4,081,303	3,978,025	3,623,051	4,005,438	4,140,720	3,924,498
Combination furnish paperboard	7,395,326	7,795,262	7,212,234	5,822,552	6,930,445	7,035,799	7,187,316
Combination paperboard-shipping containerboard	1,475,971	1,741,387	1,765,952	1,129,306	1,470,184	1,554,403	1,713,838
Linerboard	279,148	295,389	453,720	196,386	227,238	268,267	236,842
Corrugating medium	942,259	1,204,071	1,114,680	788,161	1,040,487	1,076,360	1,244,972
Container chip & filler paperboard	254,564	241,927	197,552	144,759	202,459	209,776	232,024
Combination paperboard-folding	2,656,107	2,652,197	2,422,629	2,108,199	2,508,392	2,450,795	2,339,516
Combination paperboard-set-up	985,096	998,342	796,154	671,710	748,634	745,788	759,414
Spec.comb.pkg. & ind.conv.p'bd.	2,278,152	2,403,336	2,227,499	1,913,337	2,205,235	2,284,813	2,374,548
Gypsum Linerboard	1,053,286	1,051,018	960,093	820,591	963,231	1,004,851	1,094,000E
Tube, can & drum stock	728,346	762,988	733,181	630,567	701,691	721,468	
Panel board & wallboard stock	116,690	94,204	67,324	66,683	85,758	79,136	1,280,548E
Other spec. comb.pkg.& ind.conv.	379,830	493,126	466,901	395,496	454,555	479,358	
WET MACHINE BOARD	147,914	148,892	143,862	115,169	129,955	128,070	109,035
CONSTRUCTION PAPER AND BOARD	5,351,863	5,405,866	5,118,146	4,647,884	5,316,173	5,522,990	5,553,906
Construction paper	1,915,480	1,857,529	1,844,866	1,615,542	1,771,422	1,850,571	1,956,355
Insulation board (31 pounds or less per cubic foot) short tons	1,528,534	1,547,351	1,295,218	1,248,811	1,434,339	1,435,365	1,417,190
Thousand square feet (1/2 inch basis)	3,917,742	3,914,076	3,281,821	2,959,795	3,406,733	3,469,233	3,326,486
Hard pressed board (density 31 pounds or over per cubic foot) short tons	1,907,849	2,000,986	1,978,062	1,783,531	2,110,412	2,237,055	2,180,361
Thousand square feet (1/8 inch basis)	5,671,232	6,049,266	5,845,069	5,092,656	6,015,577	6,266,215	7,809,915

N.A. - Not Available
E - Estimate
R - Revised

Note: The table below shows paperboard production data as reported by Census and API for the years 1972 through 1978

	1972	1973	1974	1975	1976	1977	1978
API	28,502,500	29,571,400	28,914,900	24,755,667	28,439,471	28,953,068	30,274,905
Census	28,521,961	29,266,546	28,016,871	24,452,103	27,840,401	28,726,882	28,722,975
Ratio: API/Census	99.5%	101.0%	103.2%	101.2%	102.2%	100.8%	105.4%

TABLE XXVII

STATE DATA - 1975

(Short Tons)

Geographic Areas	Pulpwood Consumption (Cords)*	Wood Pulp Production	Paper and Paperboard Production: Total All Grades	Paper	Paperboard	Wet Machine Board	Construction Paper & Board
UNITED STATES, TOTAL	65,421,341	43,247,697	52,359,215	23,294,793	24,288,470	112,995	4,662,957
Northeast	5,416,923	3,513,807	8,746,641	6,047,238	1,903,759	70,995	724,649
New England	3,482,575	2,438,102	4,029,661	3,235,789	653,012	25,455	115,405
Maine	3,357,885	2,070,159	2,485,291	2,441,445	(D)	(D)	(D)
New Hampshire	(D)	(D)	425,348	248,259	(D)	(D)	(D)
Vermont	(D)	(D)	(D)	(D)	-	-	-
Massachusetts	-	-	590,209	372,291	208,288	(D)	(D)
Rhode Island	(D)	(D)	(D)	-	-	-	(D)
Connecticut	(D)	(D)	320,459	(D)	224,746	12,315	(D)
Middle Atlantic	1,574,312	1,075,705	4,716,980	2,811,449	1,250,747	45,540	609,244
New York	331,176S	(D)	1,659,625	1,273,460	284,989	-	101,176
New Jersey	48,716S	(D)	987,410	324,193	418,834	(D)	(D)
Pennsylvania	885,356	534,800	2,069,945	1,213,796	546,924	(D)	(D)
North Central	4,779,102	3,490,560	9,378,473	4,911,595	3,319,058	(D)	(D)
East North Central	3,652,085	2,550,821	7,827,352	4,292,148	(D)	(D)	580,165
Ohio	335,634S	335,329	1,673,791	628,401	955,026	-	90,364
Indiana	(D)	(D)	350,074	(D)	295,806	-	22,346
Illinois	(D)	(D)	846,654	(D)	423,822	(D)	(D)
Michigan	852,601	648,695	1,854,576	828,542	(D)	-	(D)
Wisconsin	2,266,119	1,362,452	3,102,257	2,656,630	(D)	-	(D)
West North Central	1,127,017	939,739	1,551,121	619,447	-	-	-
Nebraska	-	-	-	-	(D)	-	(D)
Minnesota	(D)	789,711	1,224,508	619,447	(D)	-	(D)
Iowa	(D)	(D)	129,571	-	(D)	-	(D)
Missouri	(D)	(D)	126,469	-	(D)	-	(D)
Kansas	-	-	70,573	-	-	-	-
South	42,024,990	28,576,917	26,777,211	9,203,638	15,432,459	(D)	(D)
South Atlantic	19,982,925	13,430,481	12,519,249	3,346,726	8,391,524	(D)	(D)
Delaware	-	-	(D)	(D)	(D)	-	-
Maryland	(D)	(D)	429,497	(D)	69,980	-	(D)
Virginia	2,781,254	1,872,383	2,045,433	(D)	1,379,660	-	(D)
North Carolina	2,651,894	(D)	1,787,635	(D)	896,795	-	(D)
South Carolina	3,034,062	2,082,831	2,017,708	(D)	1,491,982	-	371,231
Georgia	5,822,359	4,782,375	4,157,798	811,190	2,975,377	-	(D)
Florida	(D)	2,788,303	2,003,428	(D)	1,515,257	(D)	(D)
East South Central	10,492,323	7,517,441	6,896,925	2,790,859	3,335,954	-	(D)
Kentucky	436,976H	(D)	(D)	(D)	(D)	(D)	80,228
Tennessee	376,404H	(D)	1,431,679	(D)	641,368	-	(D)
Alabama	4,083,837S	3,809,372	3,502,915	1,703,621	(D)	-	(D)
Mississippi	1,834,790S	2,178,297	(D)	(D)	(D)	-	590,003
West South Central	11,549,742	7,628,995	7,361,037	3,066,053	3,704,981	-	(D)
Arkansas	(D)	1,535,126	1,419,530	689,729	(D)	-	145,323
Louisiana	4,962,164	3,303,769	3,246,306	1,309,623	1,791,360	-	(D)
Oklahoma	(D)	(D)	790,506	(D)	(D)	-	171,934
Texas	4,966,827	(D)	1,904,695	1,029,185	703,576	-	691,374
West	13,200,092	7,666,413	7,456,890	3,132,322	3,633,194	-	-
Mountain	1,649,750	848,866	848,255	(D)	(D)	-	-
Montana	(D)	(D)	(D)	-	(D)	-	-
Idaho	(D)	(D)	(D)	(D)	(D)	-	-
Colorado	-	-	-	-	-	-	-
New Mexico	-	-	-	(D)	(D)	-	691,374
Arizona	(D)	(D)	(D)	(D)	(D)	-	(D)
Pacific	11,550,342	6,817,547	6,608,635	1,408,138	(D)	-	374,055
Washington	5,524,659	3,126,515	2,291,000	1,164,403	1,150,553	-	(D)
Oregon	3,517,271S	2,528,407	2,689,011	(D)	935,255	-	-
California	(D)	(D)	1,628,624	(D)	(D)	-	
Alaska	(D)	(D)	(D)				

SOURCE: Bureau of the Census - Current Industrial Report, Pulp, Paper, and Board 1975
Series: M26A(75) -13 U.S. Department of Commerce, Washington, D.C.

* - 128 Cu. Ft. roughwood basis.
- - Represents zero.
S - Excluding hardwood pulpwood. H - Excluding softwood pulpwood.
(D) - Withheld by Commerce Department to avoid disclosure

TABLE XXVII (Cont.)

STATE DATA - 1976

(000 Short Tons)

Geographic Area	Pulpwood Consumption (Cords)*	Wood Pulp Production R	Paper and Paperboard Production: Total All Grades	Paper	Paperboard	Wet Machine Board	Construction Paper & Board
UNITED STATES, TOTAL	73,209	47,721	60,043	26,534	27,960	130	5,419
Northeast	5,877	3,750	10,267	7,042	2,242	84	898
New England	4,089	2,503	4,727	3,806	726	32	162
Maine	3,589c	2,109					
New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.
Middle Atlantic	1,789	1,247	5,540	3,235	1,516	52	736
New York	351 (S)	(D)					
New Jersey	49 (S)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.
Pennsylvania	1,034	637					
North Central	5,442	3,937	10,924	5,669	3,911	(D)	(D)
East North Central	4,187	2,865	9,166	4,934	(D)	(D)	726
Ohio	442 (H)	407					
Indiana	(D)	(D)					
Illinois	(D)	(D)					
Michigan	783 (H)	804	N.A.	N.A.	N.A.	N.A.	N.A.
Wisconsin	1,323 (H)	1,481					
West North Central	1,255	1,072	1,757	735	(D)	(D)	(D)
Nebraska	-	-					
Minnesota	(D)	907					
Iowa	(D)	(D)	N.A.	N.A.	N.A.	N.A.	N.A.
Missouri	(D)	(D)					
Kansas	-	-	90				
South	47,642	31,639	30,244	10,177	17,586	(D)	(D)
South Atlantic	22,673	14,979	14,193	3,913	9,366	(D)	(D)
Delaware	-	-					
Maryland	(D)	(D)					
Virginia	3,080	2,233					
North Carolina	3,168	(D)	N.A.	N.A.	N.A.	N.A.	N.A.
South Carolina	3,330	2,201					
Georgia	7,771	5,187					
Florida	(D)	3,097					
East South Central	12,028	8,321	7,691	2,744	4,069	(D)	(D)
Kentucky	479 (H)	(D)					
Tennessee	455 (H)	(D)					
Alabama	4,668 (S)	4,304	N.A.	N.A.	N.A.	N.A.	N.A.
Mississippi	2,037 (S)	2,365					
West South Central	12,941	8,338	8,361	3,520	4,151	-	690
Arkansas	(D)	1,220				-	
Louisiana	5,781	3,827	N.A.	N.A.	N.A.	-	N.A.
Oklahoma	(D)	(D)				-	
Texas	2,946	(D)				-	
West	14,247	8,395	8,609	3,645	4,220	-	742
Mountain	1,933	966	1,061	(D)	(D)	-	-
Montana	(D)	(D)				-	-
Idaho	(D)	(D)				-	-
Colorado	-	-	N.A.	N.A.	N.A.	-	-
New Mexico	-	-				-	-
Arizona	(D)	(D)				-	-
Pacific	12,315	7,429	7,548	(D)	(D)	-	743
Washington	5,873	3,399				-	
Oregon	539 (H)	2,780	N.A.	N.A.	N.A.	-	N.A.
California	(D)	(D)				-	
Alaska	(D)	(D)	-	-	-	-	-

SOURCE: Bureau of the Census - Current Industrial Report, Pulp, Paper, and Board 1976. Series:M26A (76) -13 U.S. Department of Commerce, Washington, D.C.

* - 128 Cu. Ft. roughwood basis.

- - Represents zero.

S - Excluding hardwood pulpwood. H - Excluding softwood pulpwood.

(D)- Withheld by Commerce Department to avoid disclosure.

N.A. - Not Available.

R - Revised Current Industrial Report 1977

c - Corrected

TABLE XXVII (Cont.)

STATE DATA - 1977

(000 Short Tons)

Geographic Area	Pulpwood Consumption (Cords)*	Wood Pulp Production	Paper and Paperboard Production: Total All Grades	Paper	Paperboard	Wet Machine Board	Construction Paper & Board
UNITED STATES, TOTAL	73,970.6	49,032.6	61,869	27,491	28,727	128	5,523
Northeast	5,948.9	3,916.8	10,413	7,169	2,238	83	924
New England	4,113.3	2,636.6	4,842	3,910	734	30	168
Maine	3,500.1	2,182.5	2,894	2,834	(D)	(D)	(D)
New Hampshire			518	318	(D)	(D)	(D)
Vermont			(D)	(D)	(D)	-	(D)
Massachusetts	613.2	454.1	781	505	261	(D)	(D)
Rhode Island			(D)	-	-	-	(D)
Connecticut			350	(D)	228	(D)	(D)
Middle Atlantic	1,835.6	1,280.2	5,571	3,258	1,504	53	756
New York	341.0(S)	560.2	2,028	1,554	349	-	125
New Jersey	50.9(S)	87.6	1,057	252	537	(D)	(D)
Pennsylvania	1,032.6	632.4	2,486	1,452	618	(D)	(D)
North Central	5,472.9	4,012.7	11,285	5,904	4,028	(D)	(D)
East North Central	4,207.3	2,919.5	9,457	5,097	(D)	(D)	727
Ohio	444.7(H)	411.9	2,024	872	1,076	-	76
Indiana	124.1(H)	174.6	532	(D)	478	-	(D)
Illinois			1,029	(D)	489	(D)	(D)
Michigan	834.2(H)	862.4	2,441	1,141	(D)	-	(D)
Wisconsin	2,419.9	1,470.7	3,432	2,899	(D)	-	(D)
West North Central	1,265.6	1,093.2	1,828	808	(D)	-	(D)
Nebraska	-	-	-	-	-	-	-
Minnesota	(D)	931.9	1,464	808	(D)	-	(D)
Iowa	(D)	(D)	141	-	(D)	-	(D)
Missouri	(D)	(D)	137	-	(D)	-	(D)
Kansas	-	-	86	-	(D)	-	(D)
South	47,485.8	32,180.0	31,121	10,578	18,017	(D)	(D)
South Atlantic	22,817.4	15,397.5	14,391	3,920	9,523	(D)	(D)
Delaware	-	-	(D)	(D)	(D)	-	-
Maryland	(D)	(D)	529	(D)	115	-	(D)
Virginia	3,099.7	2,220.0	2,440	(D)	1,568	(D)	(D)
West Virginia	(D)	(D)	(D)	-	(D)	-	-
North Carolina	3,318.5	(D)	2,123	(D)	1,020	-	(D)
South Carolina	3,180.8	2,216.9	2,158	(D)	1,604	-	(D)
Georgia	7,622.2	5,163.8	4,720	919	3,431	-	372
Florida	(D)	3,108.5	2,333	(D)	1,714	-	(D)
East South Central	12,037.3	8,327.6	7,953	2,990	4,115	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	-	-
Tennessee	434.0(H)	(D)	1,678	(D)	815	-	(D)
Alabama	6,402.1	4,273.9	4,143	1,823	(D)	-	(D)
Mississippi	1,940.2(S)	2,415.7	(D)	(D)	(D)	-	(D)
West South Central	12,631.2	8,454.8	8,777	3,668	4,379	-	730
Arkansas	(D)	1,211.1	1,755	(D)	(D)	-	(D)
Louisiana	5,879.7	3,837.7	3,878	1,611	(D)	-	(D)
Oklahoma	(D)	3,406.0	1,016	(D)	(D)	-	(D)
Texas	3,143.2		2,128	1,101	817	-	(D)
West	15,063.0	8,923.0	9,050	3,840	4,443	-	766
Mountain	2,019.0(S)	1,071.1	1,143	(D)	(D)	-	-
Montana	(D)	(D)	(D)	-	(D)	-	-
Idaho	(D)	(D)	(D)	(D)	(D)	-	-
Colorado	-	-	(D)	-	(D)	-	-
New Mexico	-	-	-	-	-	-	-
Arizona	(D)	(D)	(D)	(D)	(D)	-	-
Utah	(D)	(D)	(D)	(D)	(D)	-	-
Pacific	13,044.0	7,852.0	7,907	(D)	(D)	-	766
Washington	6,275.0	3,576.1	2,688	1,681	(D)	-	(D)
Oregon	4,176.2(S)	2,998.5	3,186	1,444	1,324	-	419
California	(D)	1,277.4	2,033	(D)	1,169	-	(D)
Alaska	(D)		-	-	-	-	-

SOURCE: Bureau of the Census - Current Industrial Report, Pulp, Paper and Board 1977. Series: M26A (77) -13 U.S. Department of Commerce, Washington, D.C.

* - 128 Cu.Ft. roughwood basis.

- - Represents zero.

(S) Excluding hardwood pulpwood. H - Exclusing softwood pulpwood.

(D) - Withheld by Commerce Department to avoid disclosure.

TABLE XXVIII
VALUE OF SHIPMENTS OF PRODUCT CLASSES
1973 - 1976

(Millions of Dollars)

CODE		1973	1974	1975R	1976P
26	PAPER AND ALLIED PRODUCTS	$31,849.1	$40,108.3R	$40,051.8	$46,522.1
2611-	Pulp	1,393.7	2,386.9	2,309.6	2,521.4
26111	Special Alpha and Dissolving Woodpulp	326.8	535.3	491.3	562.2
26112	Other Pulp, Including Byproducts, Except Tall Oil	1,066.6	1,850.8	1,816.8	1,957.6
26110	Pulp, N.S.K.	0.3	0.8	1.6	1.6
2621-	Papermill Products, except Building Paper	7,341.1	9,574.7	9,368.4	11,361.6
26211	Newsprint	533.6	669.9	828.2	898.5
26212	Groundwood Paper, Uncoated	256.9	361.5	402.5	480.4
26213	Coated Printing and Converting Paper	1,261.2	1,611.1	1,473.0	1,953.2
26214	Book Paper, Uncoated	939.5	1,238.4	1,073.3	1,358.4
26215	Bleached Bristols (Exc. Cotton Fiber)	299.7	384.1	355.0	415.4
26216	Writing and Related Papers	1,519.2	2,016.2	1,771.5	2,217.4
26217	Unbleached Kraft Packaging and Ind. Con. Paper	703.4	951.6	873.2	1,040.5
26218	Packaging and Ind. Con. Paper, Exc. Kraft	392.6	499.5	438.8	519.4
26219	Special Industrial Paper	331.0	433.7	387.7	464.3
26210	Tissue Paper	1,104.0	1,408.7	1,765.2	2,014.1
2631-	Paperboard Mill Products	4,284.5	5,503.6	5,251.7	6,207.5
26311	Unbleached Kraft Packaging and Ind. Con. Paperboard	1,806.4	2,311.4	2,238.7	2,635.1
26312	Bleached Packaging and Ind. Con. Paperboard	813.5	1,020.4	1,092.6	1,330.9
26313	Semichemical Paperboard	497.8	627.0	654.0	751.9
26314	Combination Furnish Paperboard	1,096.0	1,455.8	1,186.6	1,379.3
26318	Wet Machine Board	54.4	71.5	69.0	77.6
26310	Paperboard Mill Products, N.S.K.	16.4	(17.5)	(10.7)	32.7
2641-	Coated and Glazed Paper	1,968.2	2,349.6	2,198.4	2,653.0
26411	Printing Paper Coated	133.9	144.7	145.3	174.7
26412	Oiled, Waxed and Wax-Laminated Paper	156.9	199.1	216.3	242.8
26413	Gummed Products	151.8	185.7	163.5	167.5
26414	Pressure Sensitive Tape and Labels (Unprinted)	735.3	794.4	732.6	889.7
26417	Laminated or Coated Rolls and Sheets for Packaging Uses	392.2	507.7	481.3	601.5
26418	Other Coated and Processed Paper, Except for Packaging and Waxed	355.5	493.5	457.1	570.6
26410	Coated and Glazed, N.S.K.	42.6	(24.5)	(2.3)	(6.2)
26420	Envelopes	658.1	(812.8)	805.5	842.8
2643-	Bags, Except Textile Bags	2,103.1	2,837.9	2,915.3	3,248.1
26431	Grocers' and Variety Bags	586.5	765.3	773.5	814.7
26432	Specialty Bags and Liners	919.8	1,222.6	1,419.5	1,602.5
26433	Shipping Sacks and Multiwall Bags	495.8	668.0	569.6	663.2
26430	Bags, Except Textile Bags, N.S.K.	101.0	(182.0)	(152.9)	(167.8)
2645-	Die-Cut Paper and Board	691.0	884.3	882.2	983.2
26451	Office Supplies and Misc. Products	374.7	474.9	469.3	513.2
26452	Pasted, Lined, Laminated, or Surface Coated Paperboard	297.2	399.5	402.1	446.6
26450	Other	(19.1)	(9.9)	(10.8)	(23.4)
2646-	Pressed and Molded Pulp Goods	184.6	201.0	203.3	218.9
26461	Bituminous Fiber Pipe, Molded Pulp or Paper Mache	17.3	19.4	13.9	(D)
26462	Other Pressed and Molded Pulp Goods	162.4	181.6	188.2	(208.4)
26460	Pressed and Molded Pulp Goods, N.S.K.	4.9	-	(1.2)	(D)
2647-	Sanitary Paper Products	2,201.4	3,040.7	3,047.1	4,186.7
26471	Sanitary Napkins and Tampons	292.3	331.2	384.0	445.6
26472	Sanitary Tissue Health Products	1,897.1	2,692.7	3,257.9	3,720.3
26470	Sanitary Paper Products, N.S.K.	12.0	16.8	5.1	20.8
2648-	Stationery Products	460.1	486.2 R	483.1	509.9
26481	Stationery	124.6	119.9	128.9	129.9
26482	Tablets and Related Products	278.2	351.4	344.6	371.8
26480	Stationery Products, N.S.K.	57.3	(14.9)R	(9.6)	(8.2)
2649-	Converted Paper Products (Gift Wrap, Etc.)	938.2	1,073.3	1,107.4	1,267.4
26492	Wrapping Products (Gift Wrap, Etc.)	(294.5)	(241.3)	(217.5)	(271.2)
26493	Wallpaper	112.7	181.4	(187.0)	(207.2)
26495	Other Converted Paper and Board Products	527.0	653.8	700.4	783.2
26490	Converted Paper Products, N.S.K.	4.0	(3.2)R	(2.5)	(5.8)
26510	Bending Paperboard, Nonfolded packaging items, Products except Liquid, Moist, Oily, or Perishable foods	1,597.4	1,806.6	1,874.7	2,162.3
26520	Setup Paperboard Boxes	337.8	400.1	343.7	405.7
26530	Corrugated and Solid Fiber Boxes, Incl. Pallets	5,133.5	5,867.4	5,733.4	6,530.2
2654-	Sanitary Food Containers	1,359.1	1,506.3	1,616.0	1,743.9
26541	Milk and Other Beverage Cartons	302.7	383.6	468.0	472.6
26542	Cups and Liquid-Tight Food Containers	439.4	506.5	535.1	601.6
26543	Other Sanitary Food Containers, Boards, and Trays	608.0	612.5	609.5	662.0
26540	Sanitary Food Containers, N.S.K.	9.0	(3.6)	(3.4)	(7.7)
2655-	Fiber Cans, Drums, and Related Material	743.0	908.8	907.9	1,000.1
26551	Paperboard Fiber Drums	156.7	207.9	191.5	212.6
26552	Fiber Cans, Tubes, and Similar Fiber Products	571.8	681.4	700.0	760.9
26550	Fiber Cans, Drums, and Related Material N.S.K.	14.5	(19.5)	16.4	26.6
2661-	Building Paper and Board	444.1	468.1	404.1	479.4
26611	Insulating Board	227.9	205.5	170.3	205.2
26612	Construction Paper	209.1	256.5	225.6	262.6
26610	Building Paper and Board, N.S.K.	7.1	6.1	(8.3)	(11.6)

Source: 1976 Survey of Manufactures
Bureau of the Census

N.S.K. - Not Specifically Known
( ) - Largely estimated

TABLE XXIX

IMPORTS

WOOD PULP, PAPER, PAPERBOARD AND PRODUCTS

	1967		1968		1969	
	Tons	$ 000	Tons	$ 000	Tons	$ 000
TOTAL ALL GRADES	10,366,977	1,360,050	10,683,928	1,407,388	11,609,220	1,574,617
WOOD PULP, ALL GRADES, TOTAL	3,166,130	396,272	3,532,020	432,328	4,040,460	501,308
Dissolving and Special Alpha	271,475	45,753	308,903	51,184	510,515	51,393
Sulphite, Paper Grades, Total	604,130	76,097	559,419	71,057	589,594	76,473
Bleached	489,715	63,987	457,918	60,402	470,214	63,374
Unbleached	114,415	12,110	101,501	10,655	119,380	13,099
Sulphate, Paper Grades, Total	1,994,389	251,883	2,385,454	289,251	2,837,479	352,897
Bleached	1,577,339	203,915	1,880,460	235,443	2,260,331	288,716
Semi-Bleached	172,327	21,154	203,351	22,717	235,178	28,690
Unbleached	244,723	26,814	301,633	31,091	341,970	35,491
Soda	234	22	564	98	294	39
Groundwood	271,530	19,862	245,940	17,691	278,811	17,872
Other*	24,372	2,655	31,740	3,047	23,767	2,634
WASTE PAPER	86,204	4,531	93,452	4,700	75,268	3,824
PAPER, PAPERBOARD & PRODUCTS, TOT	7,114,643	959,247	7,058,456	970,360	7,493,492	1,069,485
PAPER & PAPERBOARD, TOTAL	7,070,775	934,565	7,006,865	940,176	7,419,427	1,030,195
PAPER, TOTAL	6,859,362	915,021	6,724,008	913,413	7,123,986	1,002,470
Newsprint	6,598,817	863,795	6,462,035	862,671	6,789,947	938,974
Uncoated Printing & Converting Paper	181,969	29,517	175,389	28,493	250,827	41,813
Groundwood, Uncoated	147,535	24,178	136,762	22,774	203,662	35,140
Book, Uncoated	34,434	5,339	38,627	5,719	47,165	6,673
Writing & Related, Papers, Total	15,970	9,524	16,461	8,526	13,047	8,073
Writing Papers	2,975	3,146	4,167	3,671	2,986	3,458
Thin Paper	12,453	5,866	11,878	4,414	9,618	4,116
Other Fine Paper	542	512	416	441	443	499
Bristols	480	148	271	107	374	145
Packaging & Industrial Converting Paper, Total	61,501	11,623	68,875	13,046	69,183	12,982
Unbleached Kraft	53,082	8,801	59,303	9,355	59,100	9,835
Other Packaging & Converting	3,065	507	2,230	390	2,950	545
Glassine & Greaseproof	5,262	2,235	7,217	3,206	7,004	2,494
Vegetable Parchment	92	80	125	94	129	108
Special Industrial Paper	552	383	965	557	456	351
Tissue Paper	73	31	12	15	152	44
PAPERBOARD, TOTAL	13,301	1,719	16,718	2,242	11,170	1,844
Test or Containerboard	6,170	589	7,232	889	2,081	418
Other Paperboard	7,131	1,130	9,486	1,348	9,089	1,429
WET MACHINE BOARD	8,636	2,585	11,146	3,921	9,073	3,444
CONSTRUCTION PAPER & BOARD, TOTAL	189,476	15,240	254,993	20,598	275,198	22,435
Building Paper	1,179	90	2,721	232	2,744	236
Building Board	188,297	15,150	252,272	20,365	272,454	22,200
Insulating Board	24,882	2,907	35,665	4,193	34,012	3,822
Hard Pressed Board	162,885	12,191	216,137	16,117	235,836	18,086
Other Building Board	530	52	470	57	2,606	281
PAPER AND PAPERBOARD PRODUCTS, TOTAL	43,868	24,682	51,591	30,182	74,065	39,292
PAPER PRODUCTS, TOTAL	37,284	22,340	40,706	26,958	61,770	35,325
Printing & Book Paper	2,084	3,631	2,826	5,313	3,549	6,357
Writing & Related Paper	7,385	3,747	8,889	4,725	13,000	6,637
Special Industrial Paper	27,734	14,823	28,910	16,813	45,140	22,223
Tissue Paper	81	139	81	105	81	111
PAPERBOARD PRODUCTS, TOTAL	6,584	2,342	10,885	3,220	12,295	3,969

SOURCE: U.S. Bureau of Census, U.S. Imports - General & Consumption, Schedule A Commodity and Country, Report FT 135, for the Month of December of each year. U.S. Department of Commerce, Washington, D C. Data recompiled to Census Production Groups by API.

* Includes Mixtures and Screenings Not Reported Separately

TABLE XXIX (Cont.)

IMPORTS

WOOD PULP, PAPER, PAPERBOARD AND PRODUCTS

	1970		1971		1972	
	Tons	$ 000	Tons	$ 000	Tons	$ 000
TOTAL ALL GRADES	10,846,897	1,574,154	11,200,605	1,646,298	11,848,574	1,762,115
WOOD PULP, ALL GRADES, TOTAL	3,512,872	482,268	3,515,045	485,755	3,727,776	494,150
Dissolving and Special Alpha	276,818	46,114	314,680	50,905	252,051	42,306
Sulphite, Paper Grades, Total	509,386	69,243	408,463	56,807	419,560	56,487
Bleached	390,122	55,748	308,131	44,475	323,461	45,007
Unbleached	119,264	13,495	100,332	12,332	96,099	11,480
Sulphate, Paper Grades, Total	2,525,776	352,593	2,584,195	362,095	2,831,232	379,099
Bleached	2,026,560	291,153	2,097,633	300,877	2,259,152	312,169
Semi-Bleached	193,850	25,877	192,904	26,284	214,454	28,939
Unbleached	305,366	35,563	293,658	34,934	357,626	37,991
Soda	197	27	336	43	1,338	160
Groundwood	178,319	11,571	179,306	12,209	197,457	12,967
Other*	22,376	2,719	28,065	3,697	26,138	3,132
WASTE PAPER	66,837	3,708	68,244	4,255	88,147	5,406
PAPER, PAPERBOARD & PRODUCTS, TOT	7,267,188	1,051,049	7,617,316	1,118,718	8,032,651	1,215,445
PAPER & PAPERBOARD, TOTAL	7,238,025	1,027,886	7,584,191	1,093,276	7,993,685	1,182,548
PAPER, TOTAL	7,017,804	1,004,891	7,268,293	1,064,917	7,520,043	1,138,420
Newsprint	6,635,044	929,625	6,880,568	988,042	7,100,536	1,056,142
Uncoated Printing & Converting Paper	306,708	55,142	291,009	54,090	258,106	47,690
Groundwood, Uncoated	234,203	42,075	160,695	28,661	148,549	26,653
Book, Uncoated	72,505	13,067	130,314	25,429	109,557	21,037
Writing & Related Papers, Total	11,457	7,065	9,260	6,847	11,562	10,454
Writing Papers	2,967	3,208	2,058	3,251	5,582	6,548
Thin Paper	7,843	3,073	6,791	3,062	5,302	2,911
Other Fine Paper	647	784	411	534	678	995
Bristols	405	164	503	188	526	210
Packaging & Industrial Converting Paper, Total	63,772	12,499	86,416	14,318	147,978	22,988
Unbleached Kraft	34,703	6,105	49,705	7,427	82,404	12,437
Other Packaging & Converting	23,016	3,835	31,637	4,853	61,647	8,430
Glassine & Greaseproof	5,821	1,138	4,031	1,800	3,844	2,034
Vegetable Parchment	235	146	1,043	238	83	87
Special Industrial Paper	371	378	505	421	1,307	920
Tissue Paper	47	20	32	12	28	16
PAPERBOARD, TOTAL	9,672	1,563	16,988	2,417	8,423	1,785
Test or Containerboard	185	51	9,805	1,001	623	66
Other Paperboard	9,487	1,513	7,183	1,416	7,800	1,719
WET MACHINE BOARD	9,308	3,816	6,198	2,533	4,204	1,818
CONSTRUCTION PAPER & BOARD, TOTAL	201,241	17,612	292,712	24,409	461,015	40,525
Building Paper	9,565	630	37,990	3,114	57,091	4,772
Building Board	191,676	16,983	254,722	21,295	403,924	35,753
Insulating Board	35,361	4,688	35,382	4,322	35,017	4,412
Hard Pressed Board	152,366	11,870	211,450	16,002	356,630	29,902
Other Building Board	3,949	425	7,890	971	12,277	1,439
PAPER AND PAPERBOARD PRODUCTS, TOTAL	29,163	23,161	33,125	25,442	38,966	32,897
PAPER PRODUCTS, TOTAL	27,048	21,034	31,444	23,676	36,932	30,274
Printing & Book Paper	4,058	7,499	4,179	7,526	5,000	10,478
Writing & Related Paper	14,979	8,658	17,316	9,400	16,872	9,700
Special Industrial Paper	1,563	2,918	3,295	4,827	6,534	7,828
Tissue Paper	6,448	1,959	6,654	1,923	8,526	2,268
PAPERBOARD PRODUCTS, TOTAL	2,115	2,128	1,681	1,766	2,034	2,623

* - Includes Mixtures and Screenings

NOTE: Dollar figures for the value of shipments for which no tonnage figures were given are shown below. They are not included in the sub-totals, but are in the Total All Grades

1970	1971	1972
$37,129,736	$37,569,671	$47,114,339

TABLE XXIX (Cont.)

IMPORTS

WOOD PULP, PAPER, PAPERBOARD AND PRODUCTS

	1973		1974		1975	
	Tons	$ 000	Tons	$ 000	Tons	$ 000
TOTAL ALL GRADES	12,557,193	2,102,879	12,527,092	2,920,133	9,495,065	2,659,715
WOOD PULP, ALL GRADES, TOTAL	3,993,164	659,901	4,123,159	1,097,914	3,077,729	1,006,843
Dissolving and Special Alpha	212,762	41,039	226,115	62,731	143,008	46,844
Sulphite, Paper Grades, Total	502,338	84,487	572,193	160,765	358,984	112,285
Bleached	455,536	61,074	451,003	129,695	298,929	95,680
Unbleached	146,802	23,413	121,190	31,070	60,055	16,605
Sulphate, Paper Grades, Total	3,069,626	515,119	3,089,064	839,049	2,405,657	818,118
Bleached	2,511,154	426,900	2,585,981	713,826	2,131,880	729,124
Semi-Bleached	190,337	31,402	160,995	42,190	103,728	34,123
Unbleached	368,135	56,817	342,008	83,033	170,049	54,872
Soda	255	48	1,628	400	1,056	371
Groundwood	175,249	14,253	180,043	24,578	144,707	22,219
Other*	32,934	4,955	54,116	10,391	24,317	7,005
WASTE PAPER	86,804	6,800	88,927	11,173	71,963	5,978
PAPER, PAPERBOARD & PRODUCTS, TOT	8,477,225	1,406,720	8,315,006	1,779,281	6,345,373	1,617,887
PAPER & PAPERBOARD, TOTAL	8,423,608	1,362,416	8,255,208	1,711,777	6,309,516	1,555,816
PAPER, TOTAL	7,931,672	1,305,401	7,876,497	1,651,605	6,121,119	1,524,245
Newsprint	7,410,360	1,184,785	7,398,333	1,484,121	5,847,239	1,418,141
Uncoated Printing & Converting Paper	280,638	57,989	304,829	88,639	203,592	62,420
Groundwood, Uncoated	129,181	24,881	116,823	30,705	88,107	25,929
Book, Uncoated	151,457	33,108	188,006	57,934	115,484	36,488
Writing & Related, Papers, Total	29,406	18,749	25,286	24,424	13,126	19,396
Writing Papers	13,812	8,916	7,583	8,622	4,287	6,423
Thin Paper	14,825	8,547	16,962	14,442	8,112	11,840
Other Fine Paper	769	1,286	741	1,360	727	1,632
Bristols	1,030	397	1,527	1,489	730	345
Packaging & Industrial Converting Paper, Total	209,021	42,598	142,396	50,815	54,144	20,463
Unbleached Kraft	119,185	24,501	100,978	32,488	36,363	10,890
Other Packaging & Converting	85,618	15,761	37,584	15,406	15,483	7,475
Glassine & Greaseproof	4,142	2,435	3,709	2,759	2,207	1,921
Vegetable Parchment	86	101	125	162	90	177
Special Industrial Paper	1,196	863	2,002	2,053	2,284	2,936
Tissue Paper	21	20	24	64	4	44
PAPERBOARD, TOTAL	33,229	5,403	34,208	7,470	7,772	2,241
Test or Containerboard	5,978	807	10,203	2,354	164	46
Other Paperboard	27,251	4,596	24,005	5,116	7,607	2,196
WET MACHINE BOARD	6,883	2,830	5,899	2,957	3,814	2,551
CONSTRUCTION PAPER & BOARD, TOTAL	451,824	48,782	338,704	49,745	176,811	26,779
Building Paper	50,205	4,476	60,202	9,822	69,235	12,127
Building Board	401,619	44,307	278,502	39,923	107,576	14,652
Insulating Board	34,398	4,169	16,706	2,251	12,866	1,889
Hard Pressed Board	346,266	37,472	250,003	35,463	92,448	12,107
Other Building Board	20,955	2,666	11,793	2,209	2,262	656
PAPER AND PAPERBOARD PRODUCTS TOTAL	53,617	44,304	59,798	67,504	35,857	62,071
PAPER PRODUCTS, TOTAL	51,271	41,140	56,846	63,465	34,201	59,004
Printing & Book Paper	5,983	14,062	7,588	21,438	6,770	19,813
Writing & Related Paper	25,011	12,046	29,458	19,184	12,107	15,088
Special Industrial Paper	10,097	12,093	12,798	18,980	12,285	22,277
Tissue Paper	10,180	2,939	7,002	3,863	3,039	1,826
PAPERBOARD PRODUCTS, TOTAL	2,346	3,163	2,952	4,039	1,656	3,064

* - Includes Mixtures and Screenings

NOTE: Dollar figures for the value of shipments for which no tonnage figures were given are shown below. They are not included in the sub-totals, but are in the Total All Grades.

1973	1974	1975
$29,458,254	$31,764,700	$49,867,167

TABLE XXIX (Cont.)

IMPORTS

WOOD PULP, PAPER, PAPERBOARD AND PRODUCTS

	1976		1977		1978	
	Tons	$ 000	Tons	$ 000	Tons	$000
TOTAL ALL GRADES	11,144,367	3,283,665	11,418,901	3,557,101	13,450,752	4,018,052
WOOD PULP, ALL GRADES, TOTAL	3,727,165	1,197,746	3,864,333	1,176,867	4,024,156	1,086,348
Dissolving and Special Alpha	190,801	61,891	180,270	55,988	188,714	56,173
Sulphite, Paper Grades, Total	435,512	129,810	510,263	150,515	484,455	137,433
Bleached	359,634	110,417	453,553	135,778	417,002	120,810
Unbleached	75,878	19,393	56,710	14,737	67,453	16,623
Sulphate, Paper Grades, Total	2,919,309	975,048	2,970,264	935,608	3,143,221	853,073
Bleached	2,558,269	861,021	2,587,686	826,568	2,813,033	769,668
Semi-Bleached	112,313	36,336	137,936	43,133	130,335	34,865
Unbleached	248,727	77,691	244,642	65,907	199,853	48,540
Soda	749	264	928	272	**	**
Groundwood	156,817	23,823	154,538	26,897	161,394	28,362
Other *	23,977	6,910	48,070	7,585	46,172	11,306
WASTE PAPER	106,444	10,104	91,680	9,100	17,783	1,294
PAPER, PAPERBOARD & PRODUCTS, TOTAL	7,310,758	2,041,950	7,642,888	2,326,758	9,408,813	2,854,355
PAPER & PAPERBOARD, TOTAL	7,248,610	1,942,215	7,559,045	2,204,466	9,319,373	2,680,477
PAPER, TOTAL	6,966,448	1,894,085	7,181,471[1]	2,138,744	8,591,591	2,562,381
Newsprint	6,569,345	1,741,549	6,558,967	1,884,121	7,483,720	2,111,649
Uncoated Printing & Converting Paper	323,451	101,686	406,586	141,186	728,807	255,753
Groundwood, Uncoated	141,784	43,716	178,119	61,735	521,603	177,009
Book, Uncoated	181,667	57,970	228,467	79,448	203,204	78,744
Coated & Impregnated Paper	Included in Products		111,678	51,193	213,658	109,203
Writing & Related, Paper, Total	15,575	25,350	20,685	29,079	19,045	19,932
Writing Papers	3,511	6,769	7,255	8,448	10,795	11,791
Thin Paper	11,183	16,669	12,573	18,455	7,307	5,648
Other Fine Paper	881	1,982	857	2,176	954	2,493
Bristols	626	404	491	324	618	427
Packaging & Industrial Converting Paper, Total	56,360	23,556	82,049	31,548	136,727	57,448
Unbleached Kraft	28,966	8,832	29,823	8,911	64,623	19,292
Other Packaging & Converting	23,364	11,240	48,853	19,602	67,131	33,282
Glassine & Greaseproof	3,838	3,199	3,348	2,940	4,906	4,645
Vegetable Parchment	192	285	23	99	66	229
Special Industrial Paper	1,086	1,531	978	1,266	1,097	1,603
Tissue Paper	5	9	37	28	11,919	6,366
PAPERBOARD, TOTAL	13,084	3,560	28,108	6,284	99,845	18,246
Test or Containerboard	4,306	771	14,793	2,502	31,860	5,186
Other Paperboard	8,778	2,789	13,315	3,784	67,985	13,060
WET MACHINE BOARD	6,988	4,239	3,608[2]	1,719[2]	2,614	1,440
CONSTRUCTION PAPER & BOARD, TOTAL	262,090	40,331	345,855	57,719	625,323	98,410
Building Paper	74,149	14,630	92,273	20,497	271,872	47,018
Building Board	187,941	25,703	253,581	37,221	353,452	51,392
Insulating Board	16,560	2,628	21,151	3,460	25,392	4,811
Hard Pressed Board	168,935	22,683	210,581	29,889	295,729	40,716
Other Building Board	2,446	395	21,849	3,872	32,331	5,865
PAPER AND PAPERBOARD PRODUCTS, TOTAL	62,148	99,735	83,844[1]	122,292[1]	89,441	173,878
PAPER PRODUCTS, TOTAL	60,086	95,983	82,054[1]	117,883[1]	83,043	162,788
Printing & Book Paper	11,536	33,843	12,787	40,283	15,544	56,123
Writing & Related Paper	28,227	27,169	33,582[1]	32,746	58,406	95,561
Special Industrial Paper	11,566	29,959	10,936	30,719	6,690	8,928
Tissue Paper	8,756	5,011	24,749	14,135	2,403	2,176
PAPERBOARD PRODUCTS, TOTAL	2,061	3,752	1,790	4,408	6,397	11,090

* Includes Mixtures and Screenings ** Included with Sulphate Pulp Imports

1/ Coated and Impregnated Printing Papers includedin primary coated papers, in earlier years they were in paper products.

2/ Excludes imports of leatherboard, which are included in earlier years.

NOTE: Dollar figures for the value of shipments for which no tonnage figures were given are shown below. They are not included in the sub-totals, but are in the Total, All Grades:

1976	1977	1978
$33,865,000	$44,376,000	$76,054,868

TABLE XXX

EXPORTS

WOOD PULP, PAPER, PAPERBOARD AND PRODUCTS

	1967		1968		1969	
	Tons	$ 000	Tons	& 000	Tons	$ 000
TOTAL ALL GRADES	4,110,418	760,635	4,841,112	865,928	5,194,228	936,068
WOOD PULP ALL GRADES, TOTAL	1,720,783	233,606	1,915,604	254,962	2,102,660	281,461
Dissolving and Special Alpha	607,466	105,541	670,940	116,957	743,563	125,016
Sulphite, Paper Grades, Total	253,851	29,654	235,995	26,407	264,618	30,788
Bleached	240,896	28,128	227,494	25,572	250,806	29,427
Unbleached	12,955	1,526	8,501	835	13,812	1,361
Sulphate, Paper Grades, Total	849,566	97,676	996,273	110,568	1,086,435	125,046
Bleached	519,473	62,727	637,536	73,275	807,459	95,442
Semi-Bleached	197,679	23,219	210,516	24,480	152,245	17,759
Unbleached	132,414	11,730	148,221	12,813	126,731	11,845
Soda, Screenings and Others	9,900	734	12,396	1,030	8,044	611
COTTON PULP & OTHER FIBRE	31,536	10,743	33,645	10,288	37,117	11,066
WASTE PAPER	262,407	11,521	252,688	11,372	288,819	14,378
PAPER, PAPERBOARD AND PRODUCTS, TOTAL	2,095,692	472,566	2,639,175	555,765	2,765,632	593,425
PAPER AND PAPERBOARD, TOTAL	1,955,871	379,942	2,480,357	452,636	2,601,304	482,814
PAPER, TOTAL	500,658	178,959	529,197	189,187	516,976	201,268
Newsprint	89,670	11,356	129,174	17,090	127,316	15,849
Uncoated Groundwood	4,436	2,210	7,922	3,027	6,135	2,525
Coated Printing & Converting Paper	46,767	26,210	57,069	27,757	69,959	35,844
Coated Groundwood	8,512	4,479	11,660	5,447	18,955	10,153
Coated Book	38,255	21,731	45,409	22,310	51,004	25,691
Uncoated Book	8,404	3,129	9,423	3,044	9,446	3,768
Writing and Related Papers, Total	50,798	38,193	68,997	46,961	82,228	54,945
Writing Paper	19,686	11,701	22,422	11,886	25,861	12,959
Cigarette (see also products)	6,607	6,034	3,719	3,321	3,433	3,109
Other Writing & Related Papers	24,505	20,458	42,856	31,754	52,934	38,877
Bristols	-	-	-	-	-	-
Unbleached Kraft Packaging & Industrial Converting Papers, Total	212,069	42,821	167,198	29,518	127,154	25,376
Unbleached Kraft exc. Shipping Sack	49,406	11,211	59,941	12,544	50,371	10,910
Shipping Sack Paper	79,729	11,719	86,579	11,737	51,716	6,865
Kraft Paper & Paperbrd., Uncoated, n.e.c.	82,934	19,891	20,678	5,237	25,067	7,601
Glassine, Greaseproof & Veg. Parchment	3,718	2,281	2,745	2,128	3,050	2,136
Other Packaging & Industrial Converting Papers	12,697	5,829	18,736	7,972	17,865	8,336
Special Industrial Paper, Total	54,893	39,841	47,009	42,881	54,127	43,713
Special Industrial	44,903	28,386	35,947	30,420	35,265	29,998
Absorbent Papers	9,990	11,455	11,062	12,461	18,862	13,715
Tissue Paper, Total	17,206	7,089	20,924	8,809	19,696	8,773
Sanitary Tissue	12,225	4,938	16,241	6,838	17,516	7,696
Other Tissue	4,981	2,151	4,683	1,971	2,180	1,077
PAPERBOARD, TOTAL	1,412,883	189,395	1,899,064	250,685	2,021,393	266,551
Kraft Linerboard	1,174,475	140,876	1,494,425	174,099	1,693,498	197,899
Corrugating Medium	75,786	8,717	94,012	9,567	52,786	5,682
Bleached Packaging Paperboard, Total	60,938	14,731	177,833	36,089	131,946	26,821
Special Food Board	46,957	10,533	40,706	8,535	35,781	7,637
Special Food Board Impregnated or Coated	13,981	4,198	13,278	3,189	19,090	4,451
Kraft Paperboard, n.e.c. a	-	-	123,849	24,365	77,075	14,733
Recycled Furnish Paperboard, Total	101,684	25,071	132,794	30,930	143,163	36,149
Boxboard & Related Boards	22,559	5,501	36,438	8,171	34,061	7,936
Special Paperboard	54,912	12,014	64,828	13,121	80,670	17,891
Other Paperboard	24,213	7,556	31,528	9,638	28,432	10,322
WET MACHINE BOARD	5,218	1,992	4,318	1,928	3,842	1,728
CONSTRUCTION PAPER & BOARD, TOTAL	37,112	9,596	47,778	10,836	59,093	13,267
Building Paper	5,480	1,219	11,986	2,016	13,537	2,034
Insulating & Hard Pressed Brd.	31,632	8,377	35,792	8,820	45,556	11,233
PAPER & PAPERBOARD PRODUCTS, TOTAL	139,821	92,624	158,818	103,129	164,328	110,611
PAPER PRODUCTS, TOTAL	83,157	69,877	100,935	80,807	102,182	86,749
Cigarette Paper Cut to Size, Books, etc.	4,382	3,830	8,754	7,619	8,190	7,172
PAPERBOARD PRODUCTS, TOTAL	56,664	22,747	57,883	22,322	62,146	23,862

SOURCE: U.S. Bureau of the Census, U.S. Exports - Schedule B Commodity and Country. Report FT 410, for the month of December of each year. U.S. Department of Commerce, Washington, D.C.

- Not Reported Separately. a - Contains some Bristols and Other Paperboard.

TABLE XXX (Cont.)

EXPORTS

WOOD PULP, PAPER, PAPERBOARD AND PRODUCTS

	1970		1971		1972	
	Tons	$ 000	Tons	$ 000	Tons	$ 000
TOTAL ALL GRADES	6,393,205	1,130,240	5,783,551	1,070,291	5,826,427	1,118,618
WOOD PULP ALL GRADES, TOTAL	3,095,390	463,952	2,175,446	350,858	2,252,778	357,749
Dissolving and Special Alpha	869,202	162,891	790,192	154,760	793,214	150,617
Sulphite, Paper Grades, Total	393,694	53,230	213,119	30,182	227,340	32,471
Bleached	359,238	49,085	203,087	29,014	225,469	32,267
Unbleached	34,456	4,145	10,032	1,168	1,871	204
Sulphate, Paper Grades, Total	1,819,977	246,508	1,163,549	165,035	1,228,514	174,362
Bleached	1,320,811	185,021	867,071	129,290	1,024,201	149,118
Semi-Bleached	245,789	32,269	145,981	19,016	127,144	17,299
Unbleached	253,377	29,218	150,497	16 729	77,169	7,945
Soda, Screenings and Others	12,517	1,323	8,586	80[illegible]	3,710	299
COTTON PULP & OTHER FIBRE	46,304	12,793	43,278	12,220	54,878	13,863
WASTE PAPER	408,318	23,809	419,046	21,673	415,033	20,638
PAPER, PAPERBOARD AND PRODUCTS, TOTAL	2,843,193	607,767	3,145,781	662,265	3,103,738	695,952
PAPER, AND PAPERBOARD, TOTAL	2,697,808	516,509	2,996,367	570,511	2,942,255	590,987
PAPER, TOTAL	533,974	213,466	549,685	231,046	558,511	242,686
Newsprint	143,626	18,677	165,872	20,666	144,886	20,385
Uncoated Groundwood	7,262	2,242	9,904	3,596	17,569	5,981
Coated Printing & Converting Paper	75,160	36,569	72,162	37,702	76,234	38,654
Coated Groundwood	29,564	12,309	27,800	12,932	21,808	11,590
Coated Book	45,596	24,260	44,362	24,770	54,426	27,064
Uncoated Book	11,125	5,119	14,940	6,242	21,534	9,022
Writing and Related Papers, Total	86,889	61,811	101,822	74,200	94,620	71,583
Writing Paper	28,484	13,838	28,213	14,660	26,631	13,824
Cigarette (see also products)	1,772	1,569	883	848	1,026	1,083
Other Writing & Related Papers	56,633	46,404	72,726	58,692	66,963	56,677
Bristols	-	-	-	-	-	-
Unbleached Kraft Packaging & Industrial Converting Papers, Total	125,458	26,762	101,337	23,191	101,612	24,668
Unbleached Kraft exc. Shipping Sack	57,179	12,762	46,895	11,076	48,067	12,100
Shipping Sack Paper	51,244	7,958	37,255	5,989	29,352	4,864
Kraft Paper & Paperbrd., Uncoated, n.e.c.	17,035	6,043	17,187	6,126	24,193	7,704
Glassine, Greaseproof & Veg. Parchment	3,224	2,164	3,414	2,481	2,737	2,223
Other Packaging & Industrial Converting Papers	10,520	6,506	11,809	7,228	12,500	7,132
Special Industrial Paper, Total	50,680	45,150	52,512	49,359	67,230	54,692
Special Industrial	33,865	30,973	35,802	34,385	48,530	38,949
Absorbent Papers	16,815	14,177	16,710	14,974	18,700	15,743
Tissue Paper, Total	20,030	8,466	15,913	6,381	19,589	8,346
Sanitary Tissue	17,753	7,098	14,217	5,390	16,842	6,669
Other Tissue	2,277	1,368	1,696	991	2,747	1,677
PAPERBOARD, TOTAL	2,100,316	287,885	2,376,863	322,158	2,299,274	327,852
Kraft Linerboard	1,761,246	218,866	1,965,889	237,406	1,877,062[b]	235,242
Corrugating Medium	58,482	5,787	59,961	6,141	51,004	5,113
Bleached Packaging Paperboard, Total	129,139	28,299	183,257	40,345	208,516	46,923
Special Food Board	17,867	3,833	26,442	6,605	52,096	11,746
Special Food Board Impregnated or Coated	37,908	8,900	46,659	11,259	66,663	14,826
Kraft Paperboard, n.e.c. [a]	73,363	15,566	110,156	22,481	89,757	20,351
Recycled Furnish Paperboard, Total	151,447	34,933	167,756	38,266	162,692	40,574
Boxboard & Related Boards	42,018	9,549	68,673	14,763	66,355	14,813
Special Paperboard	79,846	17,464	72,553	16,265	65,034	17,004
Other Paperboard	29,583	7,920	26,530	7,238	31,303	8,757
WET MACHINE BOARD	4,614	1,680	4,383	1,884	5,642	2,524
CONSTRUCTION PAPER & BOARD, TOTAL	58,904	13,478	65,436	15,423	78,828	17,925
Building Paper	13,576	3,267	13,074	3,406	18,557	4,748
Insulating & Hard Pressed Brd.	45,328	10,211	52,362	12,017	60,270	13,177
PAPER & PAPERBOARD PRODUCTS, TOTAL	145,385	91,258	149,414	91,754	161,483	104,965
PAPER PRODUCTS, TOTAL	82,239	64,841	83,085	63,415	91,051	75,017
Cigarette Paper Cut to Size, Books, etc.	10,743	9,557	12,651	11,623	12,664	13,016
PAPERBOARD PRODUCTS, TOTAL	63,146	26,417	66,329	28,339	70,432	29,948

- Not Reported Separately

a - Contains some Bristols and Other Paperboard

TABLE XXX (Cont.)

EXPORTS

WOOD PULP, PAPER, PAPERBOARD AND PRODUCTS

	1973		1974		1975	
	Tons	$ 000	Tons	$ 000	Tons	$ 000
TOTAL ALL GRADES	6,162,129	1,405,614	8,036,506	2,527,018	6,653,984	2,432,791
WOOD PULP ALL GRADES, TOTAL	2,344,555	420,422	2,802,429	820,441	2,564,536	875,512
Dissolving and Special Alpha	736,160	155,075	787,830	259,570	692,466	270,305
Sulphite, Paper Grades, Total	299,219	49,485	310,574	87,296	268,622	89,803
Bleached	293,127	48,548	285,970	80,914	245,789	84,133
Unbleached	6,092	937	24,604	6,382	22,833	5,670
Sulphate, Paper Grades, Total	1,402,787	215,285	1,686,906	471,793	1,561,707	502,845
Bleached	1,105,365	186,938	1,441,916	412,792	1,336,787	453,645
Semi-Bleached	125,788	18,177	89,150	19,572	128,997	25,688
Unbleached	71,634	10,170	155,840	39,429	95,923	23,512
Soda, Screenings and Others	5,389	477	17,119	1,781	41,741	12,559
COTTON PULP & OTHER FIBRE	64,667	19,274	70,340	37,656	56,691	33,082
WASTE PAPER	683,440	47,039	1,307,114	147,186	861,388	76,396
PAPER, PAPERBOARD AND PRODUCTS, TOTAL	3,070,463	864,141	3,856,623	1,423,569	3,171,369	1,330,850
PAPER, AND PAPERBOARD, TOTAL	2,846,856	715,820	3,516,857	1,197,979	2,876,151	1,101,027
PAPER, TOTAL	601,059	316,164	908,611	526,755	947,342	546,201
Newsprint	97,439	16,840	188,139	54,093	165,074	51,621
Uncoated Groundwood	29,664	11,027	53,307	30,097	74,682	37,492
Coated Printing & Converting Paper	80,527	43,029	98,815	62,135	122,784	75,823
"Coated Groundwood	21,854	12,365	32,434	18,219	41,593	24,187
Coated Book	58,673	30,664	66,381	43,916	81,191	51,636
Uncoated Book	28,594	13,862	40,047	20,470	34,803	20,953
Writing and Related Papers, Total	121,425	103,125	163,355	150,519	175,143	165,150
Writing Paper	34,782	19,112	56,896	37,194	93,057	67,351
Cigarette (see also products)	1,902	1,859	2,397	3,306	2,308	3,828
Other Writing & Related Papers	84,741	82,154	104,062	110,021	77,778	93,971
Bristols	-	-	-	-	-	-
Unbleached Kraft Packaging & Industrial Converting Papers, Total	105,203	31,648	183,942	74,187	220,293	74,778
Unbleached Kraft exc. Shipping Sack	83,947	23,240	100,665	41,846	90,161	30,414
Shipping Sack Paper	25,673	5,230	33,755	12,309	78,545	26,443
Kraft Paper & Paperbrd., Uncoated, n.e.c.	35,583	13,168	49,533	20,032	51,587	17,921
Glassine, Greaseproof & Veg. Parchment	4,026	2,622	8,009	5,277	11,111	4,945
Other Packaging & Industrial Converting Papers	24,293	15,263	31,750	22,237	36,079	20,332
Special Industrial Paper, Total	87,200	68,878	116,856	94,524	78,667	78,083
Special Industrial	66,696	48,443	89,133	67,440	61,959	57,466
Absorbent Papers	20,504	20,436	27,723	27,084	16,708	20,617
Tissue Paper, Total	22,688	9,880	24,391	14,216	30,705	17,025
Sanitary Tissue	19,202	7,606	20,768	11,198	28,308	14,705
Other Tissue	3,486	2,274	3,623	3,018	2,397	2,320
PAPERBOARD, TOTAL	2,140,482	372,789	2,471,497	628,825	1,807,702	516,556
Kraft Linerboard	1,645,650[b]	248,234	1,743,135[b]	403,830	1,224,211[b]	309,397
Corrugating Medium	22,347	2,620	70,708	13,592	36,796	6,819
Bleached Packaging Paperboard, Total	265,169	66,620	374,642	116,620	284,203	113,467
Special Food Board	66,159	18,141	81,502	26,378	72,957	28,696
Special Food Board Impregnated or Coated	89,150	20,887	126,866	39,232	134,461	55,459
Kraft Paperboard, n.e.c.[a]	109,851	27,592	164,274	51,010	76,785	29,312
Recycled Furnish Paperboard, Total	207,316	55,315	283,012	92,783	262,491	86,873
Boxboard & Related Boards	84,961	20,971	108,237	34,741	132,506	40,456
Special Paperboard	74,840	21,562	113,815	38,397	90,016	29,473
Other Paperboard	47,515	12,782	60,960	19,644	39,968	16,943
WET MACHINE BOARD	7,495	3,321	11,287	5,407	6,136	1,740
CONSTRUCTION PAPER & BOARD, TOTAL	97,820	23,546	125,442	36,992	114,972	34,530
Building Paper	23,001	5,334	25,802	9,040	27,211	9,133
Insulating & Hard Pressed Brd.	74,819	18,212	99,640	27,953	87,760	25,398
PAPER & PAPERBOARD PRODUCTS, TOTAL	223,607	148,311	339,786	225,590	295,217	229,823
PAPER PRODUCTS, TOTAL	119,555	102,425	147,640	143,708	148,696	156,257
Cigarette Paper Cut to Size, Books, etc.	14,615	15,814	15,060	19,366	17,480	27,442
PAPERBOARD PRODUCTS, TOTAL	104,052	45,886	192,146	81,882	146,522	73,566

NOTE: Dollar figures for the value of shipments for which no tonnage figures were given are shown below. They are not included in the sub-totals, but are in the Total, All Grades:

1967	1968	1969	1970	1971	1972	1973	1974	1975
$32,198,544	$33,540,763	$35,737,830	$21,918,806	$23,275,000	$30,416,000	$54,848,000	$98,166,300	$116,950,700

- Not Reported Separately.

TABLE XXX (Cont.)

EXPORTS

WOOD PULP, PAPER, PAPERBOARD AND PRODUCTS

	1976		1977		1978	
	Tons	$ 000	Tons	$ 000	Tons	$ 000
TOTAL ALL GRADES	7,382,062	2,621,208	7,513,822	2,563,634	7,685,200	2,587,490
WOOD PULP ALL GRADES, TOTAL	2,517,566	844,429	2,640,052	875,027	2,598,952	817,102
Dissolving and Special Alpha	730,254	288,759	795,709	316,488	757,486	304,841
Sulphite, Paper Grades, Total	193,690	62,039	200,722	60,051	210,479	63,154
Bleached	181,276	58,432	192,455	57,983	190,380	58,971
Unbleached	12,414	3,607	8,267	2,069	20,099	4,183
Sulphate, Paper Grades, Total	1,519,731	472,035	1,562,381	478,895	1,568,720	436,320
Bleached	1,301,183	424,816	1,293,954	410,569	1,400,209	394,434
Semi-Bleached	105,153	25,787	164,166	49,062	92,969	26,876
Unbleached	113,395	21,432	104,261	19,264	75,542	15,010
Soda, Screenings and Others	73,891	21,596	81,240	19,591	62,267	12,787
COTTON PULP & OTHER FIBRE	69,554	36,202	72,584	39,203	88,481	47,987
WASTE PAPER	1,272,736	116,154	1,512,417	132,798	1,599,449	145,884
PAPER, PAPERBOARD AND PRODUCTS, TOTAL	3,522,206	1,520,044	3,288,769	1,415,078	3,398,318	1,568,994
PAPER, AND PAPERBOARD, TOTAL	3,196,363	1,255,323	2,952,915	1,127,556	2,921,304	1,116,624
PAPER, TOTAL	928,421	596,215	715,607	490,950	542,676	415,574
Newsprint	126,519	41,237	128,674	42,544	82,454	29,947
Uncoated Groundwood	70,616	38,817	54,087	30,597	58,109	37,154
Coated Printing & Converting Paper	106,671	76,847	99,005	76,935	73,592	54,358
Coated Groundwood	36,567	23,689	39,839	26,656	33,758	21,294
Coated Book	70,104	53,158	59,166	50,279	39,834	33,064
Uncoated Book	42,062	27,601	26,466	19,196		
Writing and Related Papers, Total	206,192	199,314	156,161	146,688	Uncoated Free Sheet 84,896	66,185
Writing Paper	103,877	63,782	80,345	51,974	Thin (Exc.Cigarette)	
Cigarette (see also products)	3,140	4,673	1,783	2,346	26,544	29,953
Other Writing & Related Papers	99,175	130,859	74,033	92,368	Cotton Fiber 12,216	13,366
Bristols	-	-	-	-	10,740	7,784
Unbleached Kraft Packaging & Industrial Converting Papers, Total	218,973	74,740	115,233	44,751	45,442	17,440
Unbleached Kraft exc. Shipping Sack	73,617	28,204	48,311	18,837	25,030	10,725
Shipping Sack Paper	63,022	17,573	39,295	11,735	20,412	6,714
Kraft Paper & Paperboard, Uncoated, n.e.c.	82,335	28,963	27,627	14,179	-	-
Glassine, Greaseproof & Veg. Parchment	10,661	7,875	5,383	4,342	7,865	6,550
Other Packaging & Industrial Converting Papers	25,183	16,860	20,708	13,710	35,613	22,915
Special Industrial Paper, Total	101,798	99,518	94,053	101,558	84,075	112,108
Special Industrial	82,646	75,593	75,445	77,521	74,019	94,308
Absorbent Papers	19,153	23,926	18,608	24,036	10,056	17,802
Tissue Paper, Total	19,746	13,406	15,837	10,629	21,130	17,814
Sanitary Tissue	17,509	10,972	13,354	7,975	N.A.	N.A.
Other Tissue	2,237	2,434	2,483	2,653	N.A.	N.A.
PAPERBOARD, TOTAL	2,133,584	613,740	2,119,784	592,264	2,281,653	662,216
Kraft Linerboard	1,419,361	340,724	1,428,038	317,575	1,605,343c	366,440
Corrugating Medium	55,275	10,664	48,501	7,714	32,051d	5,742
Bleached Packaging Paperboard, Total	352,638	147,184	374,823	160,090	440,724e	204,423
Special Food Board	90,858	35,761	82,383	33,628	86,950	36,995
Special Food Board Impregnated or Coated	199,162	86,357	239,136	103,357	353,774e	167,428
Kraft Paperboard, n.e.c.a	62,618	25,066	53,304	23,106	N.A.	N.A.
Recycled Furnish Paperboard, Total	306,310	115,168	268,422	106,885	203,535	85,611
Boxboard & Related Boards	109,229	41,892	107,372	44,742	109,102	49,542
Special Paperboard	144,166	50,755	113,581	41,918	60,794	26,629
Other Paperboard	52,915	22,491	47,469	20,224	33,639	9,440
WET MACHINE BOARD	6,617	4,478	8,051	4,855	7,554	4,805
CONSTRUCTION PAPER & BOARD, TOTAL	127,741	40,890	109,473	39,487	89,421	34,026
Building Paper	29,527	8,868	16,328	6,355	37,166	13,220
Insulating & Hard Pressed Brd.	98,214	32,021	93,145	33,136	52,255	20,806
PAPER AND PAPERBOARD PRODUCTS, TOTAL	325,843	264,721	335,854	287,522	477,014	452,373
PAPER PRODUCTS, TOTAL	168,153	183,397	169,195	199,485	274,884	326,728
Cigarette Paper Cut to Size, Books, etc.	16,584	27,213	19,526	32,576	21,919	37,416
PAPERBOARD PRODUCTS, TOTAL	157,690	81,324	166,659	88,037	202,130	125,645

a - Contains some Bristols and Other Paperboard.
b - Contains Bleached Kraft Linerboard reported as follows: (Tons) 1972-150,484; 1973-69,929; 1974-133,682; 1975-149,483; 1976-131,524; 1977-130,545; 1978-194,422.

1976	1977	1978
$104,379,000	$101,530,000	$7,523,052

c - Also contains Unbleached Kraft Paperboard other than Linerboard: 65,833 tons.
d - Excludes Recycled Corrugating Medium: 9,503 tons. e - Includes Bleached Folding Boxboard. - Not Reported Separately.

TABLE XXXI

GENERAL STATISTICS FOR THE PAPER AND ALLIED PRODUCTS INDUSTRY

1976

Code	Industry Group & Industry	All Employees		Production Workers			Value Added by Manufacture ($ Mil.)	Cost of Materials ($ Mil.)	Value of Industry Shipments ($ Mil.)	Capital Expenditures New ($ Mil.)	End-of-Year Inventories ($ Mil.)
		Number (000)	Payroll ($ Mil.)	Number (000)	Man-Hours (Mil.)	Wages ($ Mil.)					
26	PAPER & ALLIED PRODUCTS	614.8	8,046.5	477.5	967.7	5,692.1	20,603.7	27,877.4	48,218.1	3,010.4	5,189.7
2611	Pulp Mills	15.7	260.5	12.4	25.5	194.9	974.6	1,087.7	2,055.4	375.0	219.3
2621	Paper Mills, exc. Bldg. Paper	127.5	1,976.7	100.6	212.3	1,482.8	4,877.8	6,939.8	11,768.2	1,043.5	1,224.4
2631	Paperboard Mills	64.7	1,018.2	51.0	108.6	770.0	3,128.0	3,636.6	6,724.4	844.0	500.7
264	Misc. Converted Paper Products	200.3	2,356.4	153.5	305.6	1,595.3	6,448.2	8,549.9	14,919.9	393.5	1,696.6
2641	Paper Coating & Glazing	39.3	512.7	26.8	56.1	319.6	1,366.9	1,751.2	3,073.7	92.0	403.2
2642	Envelopes	21.7	247.0	16.8	33.0	163.4	440.6	434.0	870.2	22.7	109.1
2643	Bags, exc. Textile Bags	50.7	549.7	40.9	79.5	388.2	1,363.8	2,026.8	3,379.5	93.9	415.0
2645	Die-Cut Paper & Board	15.3	169.4	11.8	23.2	112.8	402.6	626.4	1,027.3	28.6	98.9
2646	Pressed & Molded Pulp Goods	5.3	58.8	4.3	8.5	45.0	130.1	84.7	218.3	9.8	22.1
2647	Sanitary Paper Products	32.9	439.7	26.5	52.9	327.0	1,809.0	2,601.7	4,409.7	108.4	333.2
2648	Stationery Products	12.3	124.3	9.5	18.4	83.2	306.8	355.8	652.9	12.7	113.2
2649	Converted Paper Products, NEC	22.8	254.8	16.7	34.1	156.2	628.4	669.3	1,288.3	25.4	201.8
265	Paperboard Containers & Boxes	197.3	2,321.5	152.3	299.1	1,559.1	4,935.1	7,385.7	12,234.4	335.3	1,496.3
2651	Folding Paperboard Boxes	40.6	498.5	32.2	66.1	354.2	974.8	1,301.8	2,233.3	65.2	378.8
2652	Set-Up Paperboard Boxes	15.5	128.4	13.1	23.7	88.8	236.1	168.6	401.6	(S)	55.1
2653	Corrugated, Solid Fiber Boxes	94.9	1,191.3	69.3	136.4	755.5	2,490.0	4,209.2	6,681.8	185.1	630.7
2654	Sanitary Food Containers	29.7	322.9	24.0	46.6	227.7	849.8	1,151.5	1,982.3	53.8	324.2
2655	Fiber Cans, Drums, Sim. Prod.	16.6	180.4	13.6	26.9	133.0	384.4	554.7	935.5	26.6	107.5
2661	Building Paper & Board Mills	9.4	113.1	7.8	16.7	89.9	240.0	277.7	515.7	19.0	52.4

1975

Code	Industry Group & Industry	All Employees		Production Workers			Value Added by Manufacture ($ Mil.)	Cost of Materials ($ Mil.)	Value of Industry Shipments ($ Mil.)	Capital Expenditures New ($ Mil.)	End-of-Year Inventories ($ Mil.)
		Number (000)	Payroll ($ Mil.)	Number (000)	Man-Hours (Mil.)	Wages ($ Mil.)					
26	PAPER AND ALLIED PRODUCTS	588.6	6,990.4	453.7	900.6	4,872.7	17,943.7	23,792.0	41,711.5	2,718.0	4,805.4
2611	Pulp Mills	13.1	191.4	10.2	20.4	142.6	821.0	837.0	1,630.4	294.2	201.0
2621	Paper Mills, exc.Bldg.Paper	120.9	1,668.0	94.6	195.4	1,233.4	3,973.2	5,737.7	9,650.0	832.0	1,129.3
2631	Paperboard Mills	65.0	910.6	51.0	105.1	679.3	2,831.9	3,239.3	6,055.1	806.7	457.9
264	Misc. Converted Paper Products	192.6	2,074.5	147.8	287.9	1,386.5	5,728.5	7,362.3	13,154.5	411.3	1,603.0
2641	Paper Coating & Glazing	36.6	437.4	24.8	49.1	265.8	1,199.4	1,386.8	2,626.1	107.5	358.3
2642	Envelopes	21.9	233.7	16.9	33.0	152.0	426.9	399.9	829.6	19.1	107.7
2643	Bags, exc. Textile Bags	48.8	482.5	39.4	73.2	335.2	1,215.9	1,756.6	2,980.1	94.5	385.2
2645	Die-Cut Paper & Board	14.8	155.8	11.5	22.4	105.5	373.0	566.3	942.9	17.1	97.8
2646	Pressed & Molded Pulp Goods	5.3	53.1	4.3	8.8	41.3	130.4	80.9	210.2	7.4	25.3
2647	Sanitary Paper Products	31.4	381.0	25.7	51.3	284.0	1,606.1	2,297.7	3,883.9	121.2	331.7
2648	Stationery Products	12.1	114.6	9.3	18.0	72.9	256.4	314.8	591.3	15.5	103.3
2649	Converted Paper Products, NEC	21.7	216.4	15.9	32.2	129.9	520.4	559.4	1,090.4	29.6	193.6
265	Paperboard Containers & Boxes	187.5	2,039.6	142.2	275.9	1,346.9	4,351.3	6,366.2	10,734.6	347.0	1,357.4
2651	Folding Paperboard Boxes	38.3	434.9	30.1	60.9	300.7	849.7	1,088.2	1,952.2	67.0	318.2
2652	Set-Up Paperboard Boxes	14.5	116.3	12.4	21.9	81.7	205.0	141.9	349.8	15.1	49.7
2653	Corrugated, Solid Fiber Boxes	89.4	1,037.4	64.1	124.1	637.6	2,230.4	3,593.2	5,820.6	207.9	580.3
2654	Sanitary Food Containers	28.3	284.1	22.1	42.1	204.2	718.9	1,054.7	1,774.7	29.6	303.7
2655	Fiber Cans, Drums, Sim.Prod.	16.9	166.8	13.6	26.8	122.6	347.3	488.2	837.3	27.5	105.5
2611	Building Paper & Board Mills	9.4	106.3	7.8	15.9	84.0	237.9	249.4	486.9	26.2	56.7

SOURCE: 1976 Annual Survey of Manufactures, U.S. Department of Commerce, General Statistics for Industry Groups and Industries, Series MC76 (AS) - 1

S - Does not meet statistical standards.

TABLE XXXII

REGIONAL DATA ON THE PAPER INDUSTRY

PAPER AND ALLIED PRODUCTS - 1976 DATA

(Million Dollars)

	Number of All Employees (000)	Total Payroll	Wages of Production Workers	Value Added by Manufacture	Value Of Shipments	Capital Expenditures
NORTHEAST	474.9	2,207.2	1,495.7	4,954.2	11,797.2	717.0
New England	63.7	917.5	553.6	1,818.5	4,294.8	492.1
Maine	16.2	240.3	180.0	579.4	1,406.0	403.0
New Hampshire	6.6	85.1	52.0	160.2	434.5	24.6
Vermont	2.1	26.1	19.7	82.7	184.7	4.3
Massachusetts	28.5	343.6	222.2	708.9	1,603.1	41.1
Rhode Island	2.2	25.9	17.0	46.2	103.1	3.7
Connecticut	8.1	96.5	62.7	241.1	563.4	16.4
Middle Atlantic	111.2	1,389.7	942.1	3,135.7	7,502.4	224.9
New York	44.2	524.5	361.5	1,102.4	2,620.2	96.1
New Jersey	28.4	368.3	237.4	781.4	1,807.0	49.5
Pennsylvania	38.6	496.9	343.2	1,251.9	3,075.2	79.3
NORTH CENTRAL#	180.5	2,346.4	1,641.1	5,484.7	13,193.5	544.3
East North Central	144.9	1,902.4	1,325.2	4,353.5	10,672.6	452.6
Ohio	34.2	443.6	307.4	890.4	2,190.3	74.4
Indiana	13.1	157.7	103.7	351.8	861.3	23.9
Illinois	34.8	421.9	276.8	943.0	2,152.1	60.0
Michigan	22.6	316.5	220.3	684.9	1,764.3	66.4
Wisconsin	40.2	562.7	417.0	1,483.4	3,704.6	227.9
West North Central#	35.6	444.0	315.9	1,131.2	2,520.9	91.7
Minnesota	16.5	235.1	169.2	633.6	1,321.0	35.1
Iowa	4.5	52.7	37.3	142.4	354.0	23.4
Missouri	13.5	145.0	102.1	334.3	787.1	28.6
North Dakota	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-
Nebraska	1.1	11.2	7.3	20.9	58.8	4.6
Kansas	-	-	-	-	-	-
SOUTH#	185.4	2,409.7	1,753.7	7,198.5	16,213.8	1,210.5
South Atlantic#	93.4	1,200.2	855.6	3,472.4	7,961.7	607.6
Delaware	-	-	-	-	-	-
Maryland	8.9	106.9	65.8	276.9	548.3	29.3
Virginia	14.7	161.9	111.2	520.9	1,100.4	126.2
West Virginia	1.7	16.1	10.8	38.6	90.3	1.2
North Carolina	15.9	206.6	147.8	576.2	1,319.1	148.3
South Carolina	12.6	168.9	118.4	486.7	1,112.6	44.1
Georgia	24.5	328.5	241.4	943.3	2,344.2	119.8
Florida	15.1	211.3	160.2	629.8	1,446.8	138.7
East South Central	46.8	611.7	458.7	1,971.4	4,175.8	284.2
Kentucky	7.3	93.8	57.6	238.8	515.2	19.4
Tennessee	15.6	189.7	133.3	549.2	1,267.6	42.1
Alabama	18.1	255.1	204.6	889.7	1,815.7	195.3
Mississippi	5.8	79.1	63.2	293.7	577.3	27.4
West South Central	45.2	597.8	439.4	1,754.7	4,076.3	318.7#
Arkansas	10.1	130.4	100.5	400.5	984.0	101.8
Louisiana	14.5	212.9	161.6	674.9	1,450.2	(D)
Oklahoma	1.8	24.1	17.7	81.7	239.2	(D)
Texas	18.8	230.4	159.6	597.6	1,402.9	216.9
WEST#	64.5	940.1	697.4	2,519.3	6,048.0	344.8
Mountain#	2.4	32.7	21.4	79.0	201.9	9.0
Montana	-	-	-	-	-	-
Idaho	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-
Colorado	1.3	17.8	10.7	43.3	109.5	4.0
New Mexico	-	-	-	-	-	-
Arizona	1.1	14.9	10.7	35.7	92.4	5.0
Utah	-	-	-	-	-	-
Nevada	-	-	-	-	-	-
Pacific#	62.1	907.4	676.0	2,440.3	5,846.1	335.8
Washington	16.0	274.7	212.6	709.3	1,733.5	198.1
Oregon	9.0	145.3	110.3	489.8	1,046.1	53.0
California	37.1	487.9	353.1	1,241.2	3,066.5	84.7
Hawaii	-	-	-	-	-	-
Alaska	-	-	-	-	-	-
TOTAL REPORTED	605.3	7,903.4	5,587.9	20,156.7	47,252.5	2,816.6
TOTAL U.S.A.	614.8	8,046.5	5,692.1	20,603.7	48,218.1	3,010.4

SOURCE: 1976 Data. Annual Survey of Manufactures, U.S. Department of Commerce - Statistics for Divisions and States.
(D) - Data withheld to avoid disclosure of individual company data.
\- - Data not available separately.
\# - Total reported.
Note: Each state has at least one establishment in the Paper and Allied Products Industry.

TABLE XXXIII

UNITED STATES WOOD PULP DATA - TOTALS FOR ALL GRADES

(In Tons of 2,000 pounds, air dry weight)

Year	Production	Imports	Exports	New Supply	Consumption in Paper & Board
1899	1,179,525	57,335	20,606	1,216,254	1,172,880
1904	1,921,768	179,324	10,086	2,091,006	2,018,764
1909	2,495,523	370,023	8,953	2,856,593	2,826,591
1914	2,893,150	675,564	12,337	3,556,377	3,490,123
1919	3,517,952	636,016	40,057	4,113,911	4,019,696
1924	3,723,266	1,522,714	32,100	5,213,880	
1929	4,862,885	1,880,728	54,067	6,689,546	6,289,318
1934	4,436,128	1,805,972	142,932	6,099,168	
1939	6,993,334	2,026,441	139,504	8,880,271	8,650,423
1944	10,108,443	1,071,864	218,401	10,961,906	10,502,204
1947	11,945,864	2,322,460	130,096	14,138,228	13,252,924
1948	12,872,292	2,176,111	93,727	14,954,676	14,374,586
1949	12,207,279	1,763,102	122,133	13,848,248	13,635,957
1950	14,848,951	2,385,181	95,673	17,138,459	16,508,905
1951	16,524,408	2,360,706	201,908	18,683,206	17,736,970
1952	16,472,979	1,941,259	211,924	18,202,314	17,286,030
1953	17,537,297	2,157,574	161,687	19,533,184	18,683,543
1954	18,302,273	2,051,798	443,870	19,910,201	18,989,159
1955	20,739,696	2,213,353	634,276	22,318,773	21,453,766
1956	22,130,949	2,334,253	534,494	23,930,708	22,998,380
1957	21,800,209	2,106,681	628,721	23,278,169	22,459,420
1958	21,795,652	2,101,787	515,859	23,381,580	22,483,118
1959	24,383,391	2,431,433	652,437	26,162,387	25,155,362
1960	25,315,589	2,381,487	1,141,534	26,555,542	25,700,031
1961	26,522,759	2,466,770	1,177,775	27,811,754	26,682,863
1962	27,908,330	2,788,281	1,186,213	29,510,398	28,598,333
1963	30,121,216	2,774,778	1,421,936	31,474,058	30,219,885
1964	32,414,906	2,942,303	1,580,154	33,777,055	32,087,548
1965	33,993,069	3,137,097	1,402,203	35,727,963	34,006,285
1966	36,603,418	3,358,183	1,547,379	38,414,222	36,922,186
1967	36,676,979	3,166,130	1,720,783	38,122,326	36,993,999
1968	40,892,153	3,532,020	1,915,604	42,508,569	41,302,856
1969	42,813,413	4,040,460	2,102,660	44,751,213	43,699,831
1970	43,545,686	3,512,872	3,095,390	43,963,168	43,191,642
1971	43,903,465	3,515,045	2,175,446	45,243,064	44,148,214
1972	46,767,276	3,727,776	2,252,778	48,242,274	47,347,254
1973	48,327,333	3,993,164	2,343,555	49,976,942	48,772,472
1974	48,349,187	4,123,159	2,802,499	49,669,847	48,340,816
1975	43,083,960	3,077,729	2,564,536	43,597,153	42,430,588
1976R	47,720,561	3,727,165	2,517,656	48,930,070	47,540,671
1977R	49,032,569	3,864,333	2,640,052	50,256,850	49,284,093
1978	50,475,000	4,024,156	2,598,952	51,900,204	50,100,000

SOURCES: Production: 1899 - 1977 U.S. Bureau of Census; 1978 - American Paper Institute

Imports, Exports, Consumption - Bureau of Census

NOTE: New Supply = Production plus imports minus exports.

TABLE XXXIV

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS, AND CONSUMPTION
CENSUS DATA

(In tons of 2,000 pounds)

ALL GRADES, TOTAL

Year	Production	Imports	Exports	Apparent Consumption			Population (Thousands)	Gross Nat'l. Product in 1972 Prices (Real G.N.P.) ($ Billion)
				Tons	Lbs./Capita	000 Tons Per $Bil. Real GNP		
1899	2,167,593			2,167,593	57.9		74,900	
1904	3,106,696		77,704	3,028,992	73.7		82,165	
1909	4,121,495	55,962	74,764	4,102,693	90.8		90,492	
1914	5,152,705	349,278	106,713	5,395,270	108.8		99,118	
1919	5,966,076	707,548	420,540	6,253,084	119.6		105,063	
1924	7,929,985	1,500,433	149,541	9,280,877	162.6		114,113	
1929	11,140,235	2,533,603	262,383	13,411,455	220.3	42.5	121,770	315.3
1934	9,186,598	2,265,281	163,199	11,288,680	178.6	46.7	126,485	241.6
1939	13,509,642	2,687,494	248,569	15,948,567	243.7	49.5	131,028	322.1
1944	17,182,804	2,576,277	313,917	19,445,164	281.6	33.8	138,397	575.3
1947	21,101,833	4,121,854	474,486	24,749,201	343.4	52.8	144,126	468.5
1948	21,897,301	4,582,298	397,019	26,082,580	355.9	53.5	146,631	487.7
1949	20,315,436	4,751,810	372,277	24,694,969	331.0	50.3	149,188	490.7
1950	24,375,468	5,008,222	371,545	29,012,144	381.1	54.4	152,271	533.5
1951	26,046,697	5,149,517	635,303	30,560,911	394.6	53.0	154,878	576.5
1952	24,418,383	5,190,859	592,388	29,016,854	368.3	48.5	157,553	598.5
1953	26,604,583	5,230,866	475,345	31,360,104	391.6	50.4	160,184	621.8
1954	26,876,242	5,189,880	687,098	31,379,024	385.0	51.1	163,026	613.7
1955	30,178,102	5,385,786	845,227	34,718,661	418.5	53.9	165,931	654.8
1956	31,441,192	5,836,309	781,762	36,495,739	432.2	54.6	168,903	668.9
1957	30,666,469	5,471,512	869,736	35,268,245	410.1	51.8	171,984	680.9
1958	30,823,251	5,148,634	853,010	35,118,875	401.6	51.7	174,882	679.5
1959	34,014,825	5,622,175	911,917	38,725,083	435.5	53.8	177,830	720.4
1960	34,444,317	5,721,133	1,026,962	39,138,488	433.3	53.1	180,667	736.8
1961	35,749,430	5,778,172	1,215,570	40,312,032	439.0	53.4	183,672	755.3
1962	37,540,902	5,867,973	1,192,816	42,216,059	452.7	52.8	186,504	799.1
1963	39,230,020	5,825,775	1,340,798	43,714,997	462.1	52.6	189,197	836.7
1964	41,703,408	6,385,795	1,704,933	46,384,270	483.6	53.0	191,833	874.4
1965	44,079,880	6,800,332	1,778,472	49,101,740	505.6	53.0	194,237	925.9
1966	47,113,493	7,519,781	1,953,755	52,679,519	536.2	53.7	196,485	981.0
1967	46,925,753	7,114,643	2,095,692	51,944,704	522.8	51.5	198,629	1,007.7
1968	51,245,160	7,058,456	2,639,175	55,664,441	554.9	52.9	200,619	1,051.8
1969	54,187,214	7,493,492	2,765,632	58,915,074	581.4	54.6	202,677	1,078.8
1970	53,516,171	7,267,188	2,843,193	57,940,166	565.6	53.9	204,879	1,075.3
1971	55,085,805	7,617,316	3,145,781	59,557,340	575.3	53.8	207,045	1,107.5
1972	59,457,076	8,032,651	3,103,738	64,385,989	616.6	55.0	208,842	1,171.1
1973*	61,303,971	8,477,225	3,070,463	66,710,733	634.1	54.0	210,400	1,235.0
1974*	59,952,523	8,315,006	3,856,623	64,410,906	607.9	52.9	211,900	1,217.8
1975*	52,534,896	6,345,373	3,171,369	55,708,900	521.6	46.3	213,600	1,202.3
1976*	59,898,446	7,310,758	3,522,206	63,686,998	592.1	50.0	215,140	1,273.0
1977*	61,868,977	7,642,888	3,288,769	66,223,096	610.9	49.4	216,820	1,340.5
1978*	62,114,829	9,408,813	3,398,318	68,125,320	623.6	48.7	218,500	1,399.2

SOURCES: Bureau of the Census, U.S. Department of Commerce

Note: Imports and exports shown on this page include products.

* - Corrections for API data -

	Production	New Supply	Lbs./Capita	000 Tons per Bil.$ Real GNP
1973	61,922,000	67,329,000	640	54.5
1974	61,075,000	65,533,000	619	53.8
1975	52,829,000	56,003,000	524	46.6
1976	60,488,000	64,277,000	598	50.5
1977	62,015,000	66,369,000	612	49.5
1978	63,823,000	69,833,000	639	49.9

TABLE XXXIV (Cont.)

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS, AND CONSUMPTION
CENSUS DATA
(In tons of 2,000 pounds)

Year	Production	Imports	Exports	Apparent Consumption		
				Tons	Lbs./Capita	000 Tons Per $ Bil. Real G.N.P.
PAPER, TOTAL						
1947	9,415,909	4,061,709	310,495	13,167,123	182.7	28.12
1948	9,797,099	4,505,765	241,237	14,061,627	191.8	28.83
1949	9,198,795	4,680,346	234,047	13,645,094	182.9	27.81
1950	10,638,692	4,919,692	225,155	15,332,947	202.2	28.74
1951	11,624,727	5,032,592	346,901	16,310,418	211.3	28.29
1952	10,898,366	5,104,489	383,184	15,619,671	198.9	26.10
1953	11,367,858	5,102,528	238,277	16,232,109	203.4	26.11
1954	11,648,672	5,088,699	377,837	16,359,534	201.5	26.66
1955	12,904,914	5,267,993	475,023	17,697,884	214.1	27.03
1956	13,990,122	5,715,189	399,238	19,306,073	229.5	28.86
1957	13,580,517	5,343,085	448,111	18,475,491	215.8	27.13
1958	13,497,220	5,017,065	411,179	18,103,106	208.0	26.64
1959	15,070,961	5,439,626	392,358	20,118,229	226.3	27.93
1960	15,399,048	5,573,803	427,050	20,545,801	227.4	27.89
1961	15,822,951	5,621,408	489,452	20,954,907	228.2	27.74
1962	16,537,241	5,672,536	439,361	21,770,416	233.5	27.24
1963	17,299,833	5,591,727	473,113	22,418,447	237.0	26.99
1964	18,152,119	6,139,046	562,284	23,728,881	247.4	27.19
1965	19,187,042	6,531,243	558,511	25,159,774	259.1	27.17
1966	20,652,790	7,269,855	609,049	27,313,596	278.0	27.84
1967	20,943,924	6,896,646	583,815	27,256,755	274.4	27.05
1968	22,397,804	6,764,714	630,132	28,532,386	284.4	27.13
1969	23,594,756	7,185,756	619,158	30,161,354	297.6	27.96
1970	23,624,961	7,044,852	616,213	30,053,600	293.4	27.95
1971	23,811,275	7,299,737	632,770	30,478,242	294.4	27.52
1972	25,435,338	7,556,975	649,562	32,342,741	309.7	27.62
1973	26,482,667	7,982,943	720,314	33,744,996	320.8	27.32
1974	26,673,644	7,933,243	1,056,251	33,550,636	316.7	27.55
1975	23,319,740	6,155,320	1,096,038	28,379,024	265.7	23.61
1976	26,611,917	7,026,534	1,096,574	32,541,877	302.5	25.56
1977	27,491,035	7,263,527	884,802	33,869,760	312.4	25.27
1978	27,728,913	8,674,634	817,560	35,585,987	325.7	25.43
PAPERBOARD, TOTAL						
1947	9,186,810	26,792	113,910	9,099,692	126.5	19.43
1948	9,366,289	45,458	112,376	9,299,371	126.8	19.07
1949	8,996,777	47,417	101,846a/	8,942,348	119.9	18.22
1950	10,925,721	53,892	111,341	10,868,272	143.5	20.37
1951	11,620,048	78,243	249,552	11,448,739	148.3	19.86
1952	10,771,806	55,793	173,322	10,654,277	135.7	17.80
1953	12,334,536	97,231	203,234	12,228,533	153.2	19.67
1954	12,190,790	51,667b/	272,419	11,970,038	147.4	19.50
1955	13,866,599	44,957c/	329,560	13,581,996	164.4	20.74
1956	14,234,093	31,078	338,141	13,927,930	165.7	20.82
1957	14,061,731	45,370	378,955	13,728,146	160.4	20.16
1958	14,149,930	46,526	406,151	13,790,305	158.5	20.29
1959	15,458,798	44,048	481,806	15,021,040	168.9	20.85
1960	15,676,359	36,554	562,966	15,149,947	167.7	20.56
1961	16,535,467	41,898	685,463	15,891,902	173.0	21.04
1962	17,484,449	46,135	714,766	16,815,818	180.3	21.04
1963	18,238,899	45,300	829,212	17,454,987	184.5	21.01
1964	19,605,334	14,859	1,098,320	18,521,873	193.1	21.18
1965	20,833,585	14,359	1,178,171	19,669,773	202.5	21.24
1966	22,573,962	56,534	1,294,821	21,335,675	217.2	21.75
1967	22,084,962	19,885	1,469,547	20,635,300	207.8	20.48
1968	24,503,977	27,603	1,956,947	22,574,633	225.0	21.46
1969	26,068,869	23,465	2,083,539	24,008,795	236.9	22.26
1970	25,476,526	11,787	2,163,492	23,324,821	227.7	21.69
1971	26,135,999	18,669	2,443,192	23,711,476	229.0	21.41
1972	28,521,961	10,457	2,369,706	26,162,712	250.6	22.34
1973**	29,266,546	35,575	2,244,534	27,057,587	257.2	21.91
1974*	28,016,871	37,160	2,663,643	25,390,388	239.6	20.85
1975*	24,452,103	9,428	1,954,224	22,507,307	210.7	18.72
1976*	27,840,401	15,146	2,291,274	25,564,273	237.7	20.08
1977*	28,726,882	29,898	2,286,443	26,470,337	244.2	19.75
1978*	28,722,975	106,242	2,483,783	26,345,434	241.1	18.83

SOURCE: For sources and notes see page 76 Note: Imports and Exports shown on this page include products.

* - API Data show:

	Production	New Supply	Lbs./Capita	000 Tons per Bil. $ Real GNP
1973	29,571,000	27,362,041	260.1	22.16
1974	28,914,900	26,288,417	248.1	21.59
1975	24,755,700	22,810,904	213.6	18.97
1976	28,439,500	26,163,372	243.2	20.55
1977	28,953,100	26,575,557	245.1	19.83
1978	30,274,900	27,897,357	255.4	19.94

TABLE XXXIV (Cont.)

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS AND CONSUMPTION
CENSUS DATA
(In tons of 2,000 pounds)

GRADES	Year	Production	Imports	Exports	New Supply		
					Tons	Lbs./Capita	000 Tons Per $ Bil. Real G.N.P.
Newsprint	1964	2,249,056	5,954,436	117,500	8,085,992	84.3	9.25
	1965	2,180,048	6,322,617	84,202	8,418,463	86.7	9.09
	1966	2,346,595	6,990,809	99,037	9,238,367	94.0	9.42
	1967	2,599,139	6,598,817	89,670	9,108,286	91.7	9.04
	1968	2,956,016	6,462,035	129,174	9,288,877	92.6	8.83
	1969	3,252,555	6,789,947	127,316	9,915,186	97.8	9.19
	1970	3,344,912	6,635,044	143,626	9,836,330	96.0	9.15
	1971	3,321,301	6,880,568	165,872	10,035,997	96.9	9.06
	1972	3,450,721	7,100,536	144,886	10,406,371	99.7	8.89
	1973	3,454,399	7,410,360	97,439	10,772,320	102.4	8.72
	1974	3,394,732	7,398,333	188,139	10,604,946	100.1	8.71
	1975	3,476,416	5,847,239	165,074	9,158,581	85.8	7.62
	1976	3,399,661	6,569,345	126,519	9,842,487	91.5	7.73
	1977	3,524,707	6,558,967	128,674	9,955,000	91.8	7.43
	1978	3,535,262	7,483,720	82,454	10,936,528	100.1	7.82
Groundwood Paper, Uncoated	1964	995,399	72,603	13,125	1,054,877	11.0	1.21
	1965	1,038,299	99,086	3,171	1,134,214	11.7	1.22
	1966	1,158,095	132,906	3,840	1,287,161	13.1	1.31
	1967	1,162,519	147,535	4,436	1,305,618	13.1	1.30
	1968	1,186,785	136,762	7,922	1,315,625	13.1	1.25
	1969	1,207,543	203,662	6,135	1,405,070	13.9	1.30
	1970	1,214,621	234,203	7,262	1,441,562	14.1	1.34
	1971	1,186,487	160,695	9,904	1,337,278	12.9	1.21
	1972	1,308,222	148,549	17,569	1,439,202	13.8	1.23
	1973	1,415,855	129,181	29,664	1,515,372	14.4	1.23
	1974	1,411,021	116,823	53,307	1,474,537	13.9	1.21
	1975	1,293,753	88,107	74,682	1,307,178	12.2	1.09
	1976	1,550,209	141,784	70,616	1,621,377	15.1	1.27
	1977	1,578,084	178,119	54,087	1,702,116	15.7	1.27
	1978	1,525,225	521,603	58,109	1,988,719	18.2	1.42
Coated Printing and Converting Papers	1964	2,620,253	0	36,594	2,583,659	26.9	2.95
	1965	2,826,232	0	48,505	2,777,727	28.6	3.00
	1966	3,101,557	0	49,155	3,052,402	31.1	3.11
	1967	3,086,439	0	46,767	3,039,672	30.6	3.02
	1968	3,134,353	0	57,069	3,077,284	30.7	2.93
	1969	3,348,485	0	69,959	3,278,526	32.4	3.04
	1970	3,278,610	0	75,160	3,203,450	31.3	2.98
	1971	3,250,694	0	72,162	3,178,532	30.7	2.87
	1972	3,545,830	0	76,234	3,469,596	33.2	2.96
	1973	3,814,443	0	80,529	3,733,914	35.5	3.02
	1974	3,973,703	0	98,815	3,874,888	36.5	3.18
	1975	3,317,995	0	122,784	3,195,211	29.9	2.66
	1976	3,966,581	0	106,671	3,859,910	35.9	3.03
	1977	4,188,745	111,678	99,005	4,201,418	38.8	3.13
	1978	4,514,236	213,658	73,592	4,654,302	42.6	3.33
Book Paper, Uncoated	1964	1,969,076	11,046	18,517	1,961,605	20.5	2.24
	1965	2,110,055	10,674	9,643	2,111,086	21.7	2.28
	1966	2,362,874	14,337	7,038	2,370,173	24.1	2.42
	1967	2,290,246	34,434	8,404	2,316,276	23.3	2.30
	1968	2,584,708	38,627	9,423	2,613,912	26.1	2.49
	1969	2,654,330	47,165	9,446	2,692,049	26.6	2.50
	1970	2,646,168	72,505	11,125	2,707,548	26.4	2.52
	1971	2,757,876	130,314	14,940	2,873,250	27.8	2.59
	1972	3,010,018	109,557	21,534	3,098,041	29.7	2.65
	1973	3,116,396	151,457	28,592	3,239,261	30.8	2.62
	1974	2,852,808	188,006	40,047	3,000,767	28.3	2.46
	1975	2,400,292	115,484	34,803	2,480,973	23.2	2.06
	1976	2,984,044	181,667	42,062	3,123,649	29.0	2.45
	1977	3,069,566	228,467	26,466	3,271,567	30.2	2.44
	1978	3,336,955	203,204	25,425	3,514,734	32.2	2.51

SOURCE: For sources and notes, see page 76
Note: Imports and Exports shown on this page do not include products.

TABLE XXXIV (Cont.)

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS AND CONSUMPTION
CENSUS DATA
(In tons of 2,000 pounds)

GRADES	Year	Production	Imports	Exports	New Supply		
					Tons	Lbs./Capita	000 Tons Per $ Bil. Real G.N.P.
Writing and Related Papers	1964	2,066,023	12,984	32,145	2,046,862	21.3	2.34
	1965	2,296,580	13,662	48,783	2,261,459	23.3	2.44
	1966	2,553,193	14,125	55,263	2,512,055	25.6	2.56
	1967	2,512,028	15,970	50,798	2,477,200	24.9	2.46
	1968	2,732,350	16,461	68,997	2,679,814	26.7	2.55
	1969	2,989,095	13,047	82,228	2,919,914	28.8	2.71
	1970	2,936,768	11,457	86,889	2,861,336	27.9	2.66
	1971	2,995,807	9,260	101,822	2,903,245	28.0	2.62
	1972	3,328,665	11,562	94,620	3,245,607	31.1	2.77
	1973	3,817,226	29,406	121,426	3,725,206	35.4	3.02
	1974	4,101,606	25,286	163,355	3,963.537	37.4	3.25
	1975	3,244,141	13,126	173,143	3,084,124	28.9	2.57
	1976	3,910,196	15,575	206,192	3,719,579	34.6	2.92
	1977	4,131,816	20,685	156,161	3,996,340	36.9	2.98
	1978	4,291,797	19,045	98,231	4,212,611	38.6	3.01
Bleached Bristols	1964	780,779	504	907	780,376	8.1	0.89
	1965	870,304	403	0	870,707	9.0	0.94
	1966	924,158	326	0	924,484	9.4	0.94
	1967	981,179	480	0	981,659	9.9	0.97
	1968	1,008,487	271	0	1,008,758	10.1	0.96
	1969	1,046,759	374	0	1,047,133	10.3	0.97
	1970	997,109	405	0	997,514	9.7	0.93
	1971	976,145	503	0	976,648	9.4	0.88
	1972	1,061,784	526	0	1,062,310	10.2	0.91
	1973	1,209,180	1,030	0	1,210,210	11.5	0.98
	1974	1,184,678	3,527	0	1,188,205	11.2	0.98
	1975	936,391	730	0	937,121	8.8	0.78
	1976	1,011,571	626	0	1,012,197	9.4	0.80
	1977	1,033,994	491	0	1,034,485	9.5	0.77
	1978	1,094,377	618	10,740	1,084,255	9.9	0.77
Unbleached Kraft Packaging and Industrial Converting Papers	1964	3,298,764	56,382	115,804	3,239,342	33.8	3.70
	1965	3,460,761	51,542	196,774	3,315,529	34.1	3.58
	1966	3,562,059	73,688	219,005	3,416,742	34.8	3.48
	1967	3,530,342	53,082	212,069	3,371,355	33.9	3.35
	1968	3,737,123	59,303	167,198	3,629,228	36.2	3.45
	1969	3,780,373	59,100	127,154	3,712,319	36.6	3.44
	1970	3,786,493	34,703	125,458	3,695,738	36.1	3.44
	1971	3,762,998	49,705	101,337	3,711,366	35.9	3.35
	1972	3,926,848	82,404	101,612	3,907,640	37.4	3.34
	1973	3,879,215	119,185	105,207	3,893.193	37.0	3.15
	1974	3,929,219	100,978	183,942	3,846.255	36.3	3.16
	1975	3,399,106	36,363	220,293	3,215,176	30.1	2.67
	1976	3,948,716	28,966	218,973	3,758,709	34.9	2.95
	1977	4,024,589	29,823	115,233	3,939,179	36.3	2.94
	1978	3,934,642	64,623	45,442	3,953,823	36.2	2.83
Packaging and Industrial Converting Papers except Unbleached Kraft	1964	1,085,225	5,691	10,807	1,080,109	11.3	1.24
	1965	1,153,020	7,858	13,987	1,146,891	11.8	1.20
	1966	1,151,357	10,603	17,177	1,144,783	11.7	1.17
	1967	1,183,019	8,419	16,415	1,175,023	11.8	1.01
	1968	1,245,096	9,572	21,481	1,233,187	12.3	1.17
	1969	1,297,465	10,083	20,915	1,286,633	12.7	1.19
	1970	1,231,157	29,069	13,744	1,246,482	12.2	1.16
	1971	1,241,072	36,711	15,223	1,262,560	12.2	1.14
	1972	1,272,286	65,574	15,237	1,322,623	12.7	1.13
	1973	1,204,760	89,836	28,311	1,266,285	12.0	1.03
	1974	1,203,906	41,918	39,759	1,205,565	11.4	0.99
	1975	965,109	17,780	47,190	935,699	8.8	0.78
	1976	1,138,466	27,394	35,844	1,130,016	10.5	0.89
	1977	1,136,926	52,226	26,091	1,163,061	10.7	0.87
	1978	1,085,293	72,103	43,478	1,113,918	10.2	0.80

SOURCE: For sources and notes, see page 76/ Note: Imports and Exports shown on this page do not include products.

TABLE XXXIV (Cont.)

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS AND CONSUMPTION
CENSUS DATA
(In tons of 2,000 pounds)

GRADES	Year	Production	Imports	Exports	New Supply		
					Tons	Lbs./Capita	000 Tons Per $ Bil. Real G.N.P.
Special Industrial	1964	344,431	250	55,408	289,273	3.0	0.33
	1965	364,775	328	60,831	304,272	3.1	0.33
	1966	393,570	265	62,205	331,630	3.4	0.34
	1967	386,469	552	54,893	332,128	3.3	0.33
	1968	415,830	965	47,009	369,786	3.7	0.35
	1969	442,999	456	54,127	389,328	3.8	0.36
	1970	421,140	371	50,680	370,831	3.6	0.34
	1971	438,321	505	52,512	386,314	3.7	0.35
	1972	506,757	1,307	67,230	440,834	4.2	0.38
	1973	610,082	1,196	87,199	524,079	5.0	0.42
	1974	597,955	2,002	116,856	483,101	4.6	0.40
	1975	440,420	2,284	78,667	364,037	3.4	0.30
	1976	573,553	1,086	101,798	472,841	4.4	0.37
	1977	540,432	978	94,053	447,357	4.1	0.33
	1978	453,866	1,097	84,075	370,888	3.4	0.27
Total Tissue	1964	2,743,113	4	22,285	2,720,832	28.4	3.1
	1965	2,886,968	2	25,379	2,861,591	29.5	3.09
	1966	3,099,332	3	17,047	3,082,288	31.4	3.14
	1967	3,212,544	73	17,206	3,195,411	32.2	3.17
	1968	3,397,056	12	20,924	3,376,144	33.7	3.21
	1969	3,575,152	152	19,696	3,555,608	35.1	3.30
	1970	3,767,983	47	20,030	3,748,000	36.6	3.49
	1971	3,880,574	32	15,913	3,864,693	37.3	3.49
	1972	4,024,207	28	19,589	4,004,646	38.4	3.42
	1973	3,956,111	21	22,692	3,933,440	37.4	3.18
	1974	4,023,996	24	24,391	3,999,629	37.8	3.28
	1975	3,846,117	4	30,705	3,815,416	35.7	3.17
	1976	4,128,920	5	19,746	4,109,179	38.2	3.23
	1977	4,262,176	37	15,837	4,243,676	39.2	3.17
	1978	3,957,261	11,919	21,130	3,948,050	36.1	2.82
Sanitary Paper (Part of Total Tissue)	1964	2,515,667	4E	17,263	2,498,408	26.0	2.86
	1965	2,651,406	2E	19,822	2,631,586	27.1	2.84
	1966	2,847,013	3E	12,150	2,834,866	28.9	2.89
	1967	2,954,850	73E	12,225	2,942,698	29.6	2.92
	1968	3,156,891	12E	16,241	3,140,662	31.3	2.99
	1969	3,341,241	152E	17,516	3,323,877	32.8	3.08
	1970	3,548,415	47	17,758	3,530,704	34.4	3.28
	1971	3,660,180	32	14,217	3,645,995	35.2	3.29
	1972	3,796,173	28	16,842	3,779,359	36.2	3.23
	1973	3,725,604	21	19,204	3,706,421	35.2	3.00
	1974	3,799,549	24	20,768	3,778,805	35.7	3.10
	1975	3,668,607	4	28,308	3,640,303	34.1	3.03
	1976	3,935,706	5	17,509	3,918,202	36.4	3.08
	1977	4,067,792	37	13,354	4,054,475	37.4	3.02
	1978	3,786,345	2	21,130*	3,765,217*	34.5*	2.69*
Tissue Paper, except Sanitary & Thin (Part of Total Tissue)	1964	227,446	0	5,022	222,424	2.3	0.25
	1965	235,562	0	5,557	230,005	2.4	0.25
	1966	252,319	0	4,897	247,422	2.5	0.25
	1967	257,694	0	4,981	252,713	2.5	0.25
	1968	240,165	0	4,683	235,482	2.3	0.22
	1969	233,911	0	2,180	231,731	2.3	0.21
	1970	219,568	0	2,272	217,296	2.1	0.20
	1971	220,394	0	1,696	218,698	2.1	0.20
	1972	228,034	0	2,747	225,287	2.2	0.19
	1973	230,507	0	3,488	227,019	2.2	0.18
	1974	224,447	0	3,623	220,824	2.1	0.18
	1975	177,510	0	2,397	175,113	1.6	0.15
	1976	193,214	0	2,237	190,977	1.8	0.15
	1977	194,384	0	2,483	191,901	1.8	0.14
	1978	170,916	11,917	0*	182,833*	1.7*	0.13*

SOURCE: For sources and notes see page 76 Note: Imports and Exports shown on this page do not include products.

* Exports of tissue, except sanitary and thin are included in sanitary paper.

TABLE XXXIV (Cont.)

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS AND CONSUMPTION
CENSUS DATA
(In tons of 2,000 pounds)

GRADES	Year	Production	Imports	Exports	New Supply		
					Tons	Lbs./Capita	000 Tons Per $ Bil. Real G.N.P.
Solid Wood Pulp Furnish Paperboard, Total	1964	11,821,315	7,994	917,441	10,911,868	113.8	12.48
	1965	12,743,997	5,280	1,006,516	11,742,761	120.9	12.68
	1966	14,268,598	44,490	1,138,582	13,174,506	134.1	13.43
	1967	15,012,216	6,170	1,311,199	13,707,187	138.0	13.60
	1968	17,084,675	7,232	1,766,270	15,325,637	152.8	14.57
	1969	18,657,407	2,081	1,878,230	16,781,258	165.6	15.56
	1970	18,445,306	185	1,948,869	16,496,622	161.0	15.34
	1971	19,143,760	9,805	2,209,107	16,944,458	163.7	15.30
	1972	21,126,635	623	2,136,582	18,990,676	181.9	16.22
	1973	21,471,284	5,978	1,933,172	19,544,090	185.8	15.83
	1974	20,804,637	10,203	2,188,485	18,626,355	175.8	15.30
	1975	18,629,551	164	1,545,210	17,084,505	160.0	14.21
	1976	20,909,956	4,306	1,827,274	19,086,988	177.4	14.99
	1977	21,691,083	14,793	1,851,362	19,854,514	183.0	14.81
	1978	21,535,658	83,383	2,078,120	19,540,921	178.9	13.97
Unbleached Kraft Packaging and Industrial Converting Paperboard Total	1964	7,120,659	7,994	765,170	6,363,483	66.3	7.28
	1965	7,814,216	5,280	905,019	6,914,477	71.2	7.47
	1966	8,592,211	44,490	1,015,742	7,620,959	77.7	7.77
	1967	9,000,867	6,170	1,174,475	7,832,562	78.9	7.77
	1968	10,484,764	7,232	1,494,425	8,997,571	89.7	8.55
	1969	11,698,342	2,081	1,693,498	10,006,925	98.7	9.28
	1970	11,624,911	185	1,761,246	9,863,850	96.3	9.17
	1971	11,924,732	9,805	1,965,889	9,968,648	96.3	9.00
	1972	13,335,367	623	1,877,062	11,458,928	109.7	9.78
	1973	13,487,022	5,978	1,645,650	11,847,350	112.6	9.59
	1974	12,998,417	10,203	1,743,135	11,266,485	106.3	9.25
	1975	11,585,915	164	1,224,211	10,361,868	97.0	8.62
	1976	13,028,046	4,306	1,419,361	11,612,991	108.0	9.12
	1977	13,699,553	14,793	1,428,038	12,286,308	113.3	9.17
	1978	14,006,632	32,052	1,410,922	12,627,762	115.6	9.02
Unbleached Kraft Linerboard	1964	7,017,980	7,994	765,170	6,260,804	65.3	7.16
	1965	7,656,608	5,280	905,019	6,756,869	69.6	7.30
	1966	8,436,120	44,490	1,015,742	7,464,868	76.0	7.61
	1967	8,562,570	6,170	1,174,475	7,394,265	74.5	7.34
	1968	9,927,035	7,232	1,494,425	8,439,842	84.1	8.02
	1969	11,019,183	2,081	1,693,498	9,327,766	92.0	8.65
	1970	10,981,936	185	1,761,246	9,220,875	90.0	8.58
	1971	11,307,376	9,805	1,965,889	9,351,292	90.3	8.44
	1972	12,611,604	623	1,877,062	10,735,165	102.8	9.17
	1973	12,666,178	5,978	1,645,650	11,026,506	104.8	8.93
	1974	12,196,676	10,203	1,743,135	10,463,744	108.8	8.59
	1975	10,884,699	164	1,224,211	9,660,652	90.5	8.04
	1976	12,170,573	4,306	1,419,361	10,755,518	100.0	8.45
	1977	12,879,582	14,793	1,428,038	11,466,337	105.8	8.55
	1978	13,126,547	31,860	1,345,089	11,813,318	108.1	8.44
Bleached Packaging and Industrial Converting Paperboard (85% or more Bleached Fibers)	1964	2,222,436	0	45,156	2,177,280	22.7	2.49
	1965	2,276,711	0	46,861	2,229,850	23.0	2.41
	1966	2,809,880	0	59,234	2,750,646	28.0	2.80
	1967	3,110,140	0	60,938	3,049,202	30.7	3.03
	1968	3,257,286	0	177,833	3,079,453	30.7	2.93
	1969	3,412,921	0	131,946	3,280,975	32.4	3.04
	1970	3,404,227	0	129,139	3,275,088	32.0	3.05
	1971	3,502,505	0	183,257	3,319,248	32.1	3.00
	1972	3,741,465	0	208,516	3,532,949	33.8	3.02
	1973	3,902,959	0	265,176	3,637,783	34.6	2.95
	1974	3,827,195	0	374,642	3,452,553	32.6	2.84
	1975	3,420,585	0	284,203	3,136,382	29.4	2.61
	1976	3,876,472	0	352,638	3,523,834	32.8	2.77
	1977	3,850,810	0	374,823	3,475,987	32.1	2.59
	1978	3,604,528	3,304	635,145	2,972,687	27.2	2.12

SOURCE: For sources and notes, see page 76 Note: Imports and Exports shown on this page do not include products.

TABLE XXXIV (Cont.)

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS AND CONSUMPTION
CENSUS DATA
(In tons of 2,000 pounds)

GRADES	Year	Production	Imports	Exports	New Supply		
					Tons	Lbs./Capita	000 Tons Per $ Bil. Real G.N.P.
Semi-Chemical Paperboard	1964	2,478,220	0	107,115	2,371,105	24.7	2.71
	1965	2,653,070	0	54,636	2,598,434	26.8	2.81
	1966	2,866,507	0	63,606	2,802,901	28.5	2.86
	1967	2,901,209	0	75,786	2,825,423	28.4	2.80
	1968	3,342,625	0	94,012	3,248,613	32.4	3.09
	1969	3,546,144	0	52,786	3,493,358	34.5	3.24
	1970	3,416,168	0	58,482	3,357,686	32.8	3.12
	1971	3,716,523	0	59,961	3,656,562	35.3	3.30
	1972	4,049,803	0	51,004	3,998,799	38.3	3.41
	1973	4,081,303	0	22,347	4,058,956	38.6	3.29
	1974	3,978,025	0	70,708	3,907,317	36.8	3.21
	1975	3,623,051	0	36,796	3,586,255	33.6	2.98
	1976	4,005,438	0	55,275	3,950,163	36.7	3.10
	1977	4,140,720	0	48,501	4,092,219	37.7	3.05
	1978	3,924,498	48,027	32,051	3,940,474	36.1	2.82
Combination Furnish Paperboard	1964	7,784,019	2,045	111,597	7,674,467	80.0	8.78
	1965	8,089,588	2,636	101,723	7,990,501	82.3	8.63
	1966	8,305,364	5,635	93,245	8,217,754	83.6	8.38
	1967	7,072,746	7,131	101,684	6,978,193	70.3	6.92
	1968	7,419,302	9,486	132,794	7,295,994	72.7	6.94
	1969	7,411,462	9,089	143,163	7,277,388	71.8	6.75
	1970	7,031,220	9,487	151,447	6,889,260	67.2	6.41
	1971	6,992,239	7,183	167,756	6,831,666	66.0	6.17
	1972	7,395,326	7,800	162,692	7,240,434	69.3	6.18
	1973	7,795,262	27,251	207,316	7,615,197	72.4	6.17
	1974	7,212,234	24,005	283,012	6,953,227	65.6	5.71
	1975	5,822,552	7,607	262,491	5,567,668	52.1	4.63
	1976	6,930,445	8,778	306,310	6,632,913	61.7	5.21
	1977	7,035,799	13,315	268,422	6,780,692	62.5	5.06
	1978	7,187,316	16,462	203,535	7,000,243	64.1	5.00
Combination Paperboard - Shipping Containerboard	1964	1,817,303	0	0	1,817,303	18.9	2.08
	1965	1,867,868	0	0	1,867,868	19.2	2.02
	1966	2,011,060	0	0	2,011,060	20.5	2.05
	1967	1,766,320	0	0	1,766,320	17.8	1.75
	1968	1,579,232	0	0	1,579,232	15.7	1.50
	1969	1,624,297	0	0	1,624,297	16.0	1.51
	1970	1,523,063	0	0	1,523,063	14.9	1.42
	1971	1,390,641	0	0	1,390,641	13.4	1.26
	1972	1,475,971	0	0	1,475,971	14.1	1.26
	1973	1,741,387	0	0	1,741,387	16.6	1.41
	1974	1,765,952	0	0	1,765,952	16.7	1.45
	1975	1,129,306	0	0	1,129,306	10.6	0.94
	1976	1,470,184	0	0	1,470,184	13.7	1.15
	1977	1,554,403	0	0	1,554,403	14.3	1.16
	1978	1,713,838	0	33,639	1,680,199	15.4	1.20
Combination Paperboard - Bending	1964	3,200,468	0	70,545	3,129,923	32.6	3.58
	1965	3,373,574	0	32,272	3,341,302	34.4	3.61
	1966	3,538,560	0	26,573	3,511,987	35.7	3.58
	1967	2,761,659	0	22,559	2,739,100	27.6	2.72
	1968	2,977,709	0	36,438	2,941,271	29.3	2.80
	1969	2,851,688	0	34,061	2,817,627	27.8	2.61
	1970	2,726,851	0	42,018	2,684,833	26.2	2.50
	1971	2,574,408	0	68,673	2,505,735	24.2	2.26
	1972	2,656,107	0	66,355	2,589,752	24.8	2.21
	1973	2,652,197	0	84,961	2,567,236	24.4	2.08
	1974	2,422,629	0	108,237	2,314,392	21.8	1.90
	1975	2,108,199	0	132,506	1,975,693	18.5	1.64
	1976	2,508,392	0	109,229	2,399,163	22.3	1.88
	1977	2,450,795	0	107,372	2,343,423	21.6	1.75
	1978	2,339,516	0	109,102	2,230,414	20.4	1.59

SOURCE: For sources and notes, see page 76

Note: Imports and Exports shown on this page do not include products.

TABLE XXXIV (Cont.)

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS AND CONSUMPTION
CENSUS DATA
(In tons of 2,000 pounds)

GRADES	Year	Production	Imports	Exports	New Supply		
					Tons	Lbs./Capita	000 Tons Per $ Bil. Real G.N.P.
Combination Paperboard Non-Bending	1964	1,014,079	0	0	1,014,079	10.6	1.16
	1965	1,041,844	0	0	1,041,844	10.7	1.13
	1966	1,080,315	0	0	1,080,315	11.0	1.10
	1967	1,067,782	0	0	1,067,782	10.8	1.06
	1968	1,122,539	0	0	1,122,539	11.2	1.07
	1969	1,164,260	0	0	1,164,260	11.5	1.08
	1970	1,042,170	0	0	1,042,170	10.2	0.97
	1971	978,640	0	0	978,640	9.5	0.88
	1972	985,096	0	0	985,096	9.4	0.84
	1973	998,342	0	0	998,342	9.5	0.81
	1974	796,154	0	0	796,154	7.5	0.65
	1975	671,710	0	0	671,710	6.2	0.56
	1976	746,634	0	0	746,634	6.9	0.59
	1977	745,788	0	0	745,788	6.9	0.56
	1978	759,414	0	0	759,414	7.0	0.54
Special Combination Packaging and Industrial Converting Paperboard	1964	1,752,169	2,045	41,052	1,713,162	17.9	1.96
	1965	1,806,302	2,636	69,451	1,739,487	17.9	1.88
	1966	1,675,429	5,635	66,672	1,614,392	16.4	1.65
	1967	1,476,985	7,131	79,125	1,404,991	14.1	1.39
	1968	1,739,822	9,486	96,356	1,652,952	16.5	1.57
	1969	1,771,217	9,089	109,102	1,671,204	16.5	1.55
	1970	1,739,127	9,487	109,429	1,639,185	16.0	1.52
	1971	2,048,550	7,183	99,083	1,956,650	18.9	1.77
	1972	2,278,152	7,800	96,337	2,189,615	21.0	1.87
	1973	2,403,336	27,251	122,355	2,308,232	21.9	1.87
	1974	2,227,499	24,005	174,775	2,076,729	19.6	1.71
	1975	1,913,337	7,607	129,984	1,790,960	16.8	1.49
	1976	2,205,235	8,778	197,081	2,016,081	18.7	1.58
	1977	2,284,813	13,315	161,050	2,137,078	19.7	1.59
	1978	2,374,548	16,462	60,794	2,330,216	21.3	1.67

SOURCE: For sources and notes see page 76 Note: Imports and Exports shown on this page do not include products.

TABLE XXXIV (Cont.)

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS, AND CONSUMPTION
CENSUS DATA
(In tons of 2,000 pounds)

Year	Production	Imports	Exports	Apparent Consumption		
				Tons	Lbs./Capita	000 Tons Per $ Bil. Real G.N.P.
WET MACHINE BOARD						
1947	149,800	-	-	150,000E	-	0.32
1948	142,134	-	-	142,000E	-	0.29
1949	129,761	1,240	2,615	128,386	1.7	0.26
1950	164,611	2,136	3,266	163,481	2.2	0.31
1951	150,559	3,144	3,876	149,827	1.9	0.26
1952	140,175	2,242	3,318	139,099	1.8	0.23
1953	156,496	2,872	3,698	155,670	2.0	0.25
1954	135,910	3,349	3,420	135,839	1.7	0.22
1955	178,687	4,211	3,727	179,171	2.2	0.27
1956	146,589	3,492	3,998	146,083	1.7	0.22
1957	137,998	3,289	4,188	137,099	1.6	0.20
1958	121,103	4,566	3,884	121,785	1.4	0.18
1959	144,807	5,214	3,566	146,455	1.6	0.20
1960	174,992	4,517	2,791	176,718	2.0	0.24
1961	155,205	3,668	3,516	155,357	1.7	0.21
1962	145,625	4,905	5,312	145,218	1.6	0.18
1963	140,669	2,925	4,412	139,182	1.5	0.17
1964	147,880	10,403	4,884	153,399	1.6	0.18
1965	143,872	10,306	4,139	150,039	1.5	0.16
1966	148,098	5,537	4,811	148,824	1.5	0.15
1967	143,984	8,636	5,218	147,402	1.5	0.15
1968	154,794	11,146	4,318	161,622	1.6	0.15
1969	147,671	9,073	3,842	152,902	1.5	0.14
1970	139,055	9,308	4,614	143,749	1.4	0.13
1971	137,825	6,198	4,383	139,640	1.3	0.13
1972	147,914	4,204	5,642	146,476	1.4	0.13
1973	148,892	6,883	7,495	148,280	1.4	0.12
1974	143,862	5,899	11,287	138,474	1.3	0.11
1975	115,169	3,814	6,136	112,847	1.1	0.09
1976	129,955	6,988	6,167	130,326	1.2	0.10
1977	128,070	3,608	8,051	123,627	1.1	0.09
1978	109,035	2,614	7,554	104,095	1.0	0.07
CONSTRUCTION PAPER AND BOARD						
1947	2,349,314	33,353	50,071	2,332,596	32.4	4.98
1948	2,591,779	31,075	43,404	2,579,450	35.2	5.29
1949	1,990,103	22,807	33,769	1,979,141	26.5	4.03
1950	2,646,444	32,784	31,784	2,647,444	34.9	4.96
1951	2,651,363	35,538	34,974	2,651,927	34.4	4.60
1952	2,608,036	28,335	32,564	2,603,807	33.2	4.35
1953	2,745,693	28,235	30,136	2,743,792	34.4	4.41
1954	2,900,870	46,165	33,422	2,913,613	35.9	4.75
1955	3,227,902	68,625	36,917	3,259,610	39.4	4.98
1956	3,070,388	85,650	40,385	3,115,653	37.1	4.66
1957	2,886,223	79,768	38,482	2,927,509	34.2	4.30
1958	3,054,998	80,477	31,796	3,103,679	35.7	4.57
1959	3,300,259	133,287	34,187	3,439,359	38.7	4.77
1960	3,193,918	106,259	34,155	3,266,022	36.2	4.43
1961	3,235,807	111,198	37,139	3,309,866	36.0	4.38
1962	3,373,587	144,397	33,377	3,484,607	37.4	4.36
1963	3,550,619	185,823	34,061	3,702,381	39.1	4.46
1964	3,798,075	221,487	39,445	3,980,117	41.5	4.55
1965	3,915,381	244,424	37,649	4,122,156	42.4	4.45
1966	3,738,643	187,855	45,074	3,881,424	39.5	3.96
1967	3,752,883	189,476	37,112	3,905,247	39.3	3.88
1968	4,188,585	254,993	47,778	4,395,800	43.8	4.18
1969	4,375,918	275,198	59,093	4,592,023	45.3	4.26
1970	4,275,629	201,241	58,904	4,417,966	43.1	4.11
1971	5,000,706	292,712	65,436	5,227,982	50.5	4.72
1972	5,351,863	461,015	78,828	5,734,050	54.9	4.90
1973	5,405,866	451,824	97,824	5,759,866	54.8	4.66
1974	5,118,146	338,704	125,442	5,331,408	50.3	4.38
1975	4,647,884	176,811	114,972	4,709,723	44.1	3.92
1976	5,316,173	262,090	127,741	5,450,522	50.7	4.28
1977	5,522,990	345,855	109,473	5,759,368	53.1	4.30
1978	5,553,906	625,323	89,421	6,089,808	55.7	4.35

SOURCE: For sources and notes see page 76

TABLE XXXIV (Cont.)

UNITED STATES PAPER AND BOARD PRODUCTION, IMPORTS, EXPORTS, AND CONSUMPTION
CENSUS DATA
(In tons of 2,000 pounds)

GRADES	Year	Production	Imports	Exports	Apparent Consumption		
					Tons	Lbs./Capita	000 Tons Per $ Bil. Real G.N.P.
Construction Paper	1964	1,533,059	2,645	9,184	1,526,520	15.9	1.75
	1965	1,574,425	1,580	8,578	1,567,427	16.1	1.69
	1966	1,495,231	852	10,471	1,485,612	15.1	1.51
	1967	1,502,685	1,179	5,480	1,498,384	15.1	1.49
	1968	1,573,681	2,721	11,986	1,564,416	15.6	1.49
	1969	1,602,798	2,744	13,537	1,592,005	15.7	1.48
	1970	1,593,814	9,565	13,576	1,589,803	15.5	1.48
	1971	1,837,073	37,990	13,074	1,861,989	18.0	1.68
	1972	1,915,480	57,091	18,557	1,954,014	18.7	1.67
	1973	1,857,529	50,205	23,002	1,884,732	17.9	1.53
	1974	1,844,866	60,202	25,802	1,879,266	17.7	1.54
	1975	1,615,542	69,235	27,211	1,657,566	15.5	1.38
	1976	1,771,422	74,149	29,527	1,816,044	16.9	1.43
	1977	1,850,571	92,273	16,330	1,926,514	17.8	1.44
	1978	1,956,355	271,872	37,166	2,191,061	20.1	1.57
Insulating and Hard Pressed Board	1964	2,265,016	218,842	30,261	2,453,597	25.6	2.81
	1965	2,340,956	242,844	29,071	2,554,729	26.3	2.76
	1966	2,243,412	187,003	34,603	2,395,812	24.4	2.44
	1967	2,250,198	188,297	31,632	2,406,863	24.2	2.39
	1968	2,614,904	252,272	35,792	2,831,384	28.2	2.69
	1969	2,773,120	272,454	45,556	3,000,018	29.6	2.78
	1970	2,681,815	191,676	45,328	2,828,163	27.6	2.63
	1971	3,163,633	254,722	52,362	3,365,993	32.5	3.04
	1972	3,436,383	403,924	60,270	3,780,037	36.2	3.23
	1973	3,548,337	401,619	74,822	3,875,134	36.8	3.14
	1974	3,273,280	278,502	99,640	3,452,142	32.6	2.83
	1975	3,032,342	107,576	87,760	3,052,158	28.6	2.54
	1976	3,544,751	187,941	98,214	3,634,478	33.8	2.86
	1977	3,672,419	253,581	93,146	3,832,854	35.4	2.86
	1978	3,597,551	353,452	52,255	3,898,748	35.7	2.79

Symbols: R - Revised
- - Less than half or zero
P - Preliminary
E - Estimate

Definitions: Consumption = Production + Imports - Exports.
Consumption Per Capita: Consumption divided by the population total.

Source: Production: Bureau of the Census; Current Industrial Report, Pulp, Paper and Paperboard (Annual Issues), Series M26A, U.S. Department of Commerce, Washington, D.C.
Imports: Years to 1964, Bureau of the Census, U.S. Imports of Merchandise for Consumption (Annual Issue), FT 410 1964-1978 Bureau of the Census, U.S. Imports-General and Consumption, Schedule A Commodity and Country, Reports FT 135, for the month of December of each year. U.S. Department of Commerce, Washington, D.C.
Exports: Bureau of the Census, U.S. Exports - Schedule B Commodity and Country, Reports FT 410, U.S. Department of Commerce, Washington, D.C.
Population: Bureau of the Census, Current Population Reports, Population Estimates, Series P-25, various issues, with data for July 1 of each year. U.S. Department of Commerce, Washington, D.C.

NOTES:
a/ Exports prior to 1949 include Wet Machine Board.
b/ Imports of Hardboard, (Schedule A No. 4740195) are first shown separately in Census data for 1954, and have been shifted from this tabulation to Building Board.
c/ Imports of Paperboard, Pulpboard, Finished (Schedule A No. 4740199) are first shown separately in Census data for 1955, and have been removed from this tabulation for 1955 and 1956, because Gypsum Board predominated. Total in 1955: 88,290; 1956: 31,873.

TABLE XXXV

HARD PRESSED BOARD

YEAR	Production Tons	Imports		Exports		New Supply Tons
		Tons	$000	Tons	$000	
1964	1,050,493	177,128	13,975	10,906	2,470	1,216,715
1965	1,093,178	214,953	17,247	8,186	2,258	1,299,945
1976	1,088,835	161,910	13,106	11,354	3,054	1,239,391
1967	1,073,785	162,885	12,191	10,573	2,833	1,226,097
1968	1,281,599	216,137	16,117	13,821	3,175	1,483,915
1969	1,420,806	235,836	18,086	16,256	3,428	1,640,386
1970	1,463,284	152,366	11,870	26,061	5,571	1,589,589
1971	1,717,798	211,450	16,002	27,763	5,526	1,901,485
1972	1,907,849	356,630	29,902	34,493	6,876	2,229,986
1973	2,000,986	346,266	37,472	43,439	9,415	2,303,813
1974	1,978,062	250,003	35,463	59,200	15,817	2,168,865
1975	1,783,531	92,448	12,107	55,397	15,897	1,820,582
1976	2,110,412	168,935	22,683	65,735	20,361	2,213,612
1977	2,237,055	210,581	29,889	59,203	21,329	2,388,433
1978	2,180,361	295,729	40,716	25,571	8,541	2,450,519

I N D E X

A

PAGE

AMERICAN PAPER INSTITUTE DATA 2-26

ASSET DATA
- Paper and Allied Products 29,34
- Pulp, Paper and Paperboard 35

B

BOOK PAPER, UNCOATED
- Apparent Consumption 69
- Consumption per Billion Dollars Real GNP 69
- Consumption per Capita 69
- Exports 60-63,69
- Imports 56-59,69
- Production 48,49,69
- Shipments 2,3

BLEACHED BRISTOLS
- Capacity 23,24
- Apparent Consumption 70
- Consumption per Billion Dollars Real GNP 70
- Consumption per Capita 70
- Exports 60-63,70
- Imports 56-59,70
- Production 48,49,70
- Shipments 2,3

BLEACHED KRAFT PAPER (See Bleached Packaging Papers and Packaging and Industrial Papers except Unbleached Kraft and Other Packaging and Converting Papers)

BLEACHED PACKAGING PAPERS
- Shipments 2,3

BLEACHED PAPERBOARD
- Capacity 23,24
- Apparent Consumption 21,22,72
- Consumption per Billion Dollars Real GNP 21,22,72
- Consumption per Capata 72
- Exports 60-63,72
- Production 10,11,14,15 50,51,72

BLEACHED SULPHATE WOOD PULP
- Capacity 25,26
- Consumption at Paper and Board Mills 47
- Exports 60-63
- Imports 56-59
- Production 46

BLEACHED SULPHITE WOOD PULP
- Capacity 25,26
- Consumption 47
- Exports 60-63
- Imports 56-59
- Production 46

BUILDING PAPER (See Construction Paper)

BOXBOARD PRODUCTION 5,6,7,10,11 13,14,15,17

BUREAU OF LABOR STATISTICS DATA 42-44

BUREAU OF CENSUS DATA 46-77

C

CAPACITY
- Paper and Paperboard, Total and by Grade 22,23
- Paper and Paperboard, by State 26
- Wood Pulp, Total and by Grade 24,25
- Wood Pulp, by State 26

CAPITAL EXPENDITURES 39,64,65

CAPITALIZATION
- Paper and Allied Products Industry 28,34
- Pulp, Paper and Board Industry 35

CENSUS OF MANUFACTURES DATA 64

CHEMICAL WOOD PULP WRITING PAPERS (also Writing and Related Papers)
- Capacity 21,22
- Apparent Consumption 70
- Consumption per Billion Dollars Real GNP 70
- Consumption per Capita 70
- Exports 60-63,70
- Imports 56-59,70
- Production 48,49,70
- Shipments 2,3

COATED PAPERS
- Capacity 22,23
- Apparent Consumption 69
- Consumption per Billion Dollars Real GNP 69
- Consumption per Capita 69
- Exports 60-63,69
- Imports 56-59,69
- Production 48,49,69
- Shipments 2,3

COMBINATION FURNISH PAPERBOARD (See also Recycled Paperboard)
- Apparent Consumption 73,74
- Consumption per Billion Dollars Real GNP 73,74
- Consumption per Capita 73,74
- Exports 73,74
- Imports 73,74
- Production 50,51,73,74

CONSTRUCTION PAPER
- Capacity 22,23
- Apparent Consumption 76
- Consumption per Billion Dollars Real GNP 76
- Consumption per Capita 76
- Exports 60-63,76
- Imports 56-59,76
- Production 50,51,76

CONSTRUCTION PAPER AND BOARD
- Capacity 22,23
- Apparent Consumption 75
- Consumption per Billion Dollars Real GNP 75
- Consumption per Capita 75
- Exports 60-63,75
- Imports 56-59,75
- Production 50,51,75

CONSUMPTION, APPARENT (See also New Supply)
- Paper and Paperboard, Total and by Grade 67-77

CONSUMPTION OF FIBROUS RAW MATERIALS
- Pulpwood, Wood Pulp, Waste Paper, Other 47
- Pulpwood, by State 52-54

CONTAINERBOARD PRODUCTION 4,6,8,9,12, 14,16,18,19

CONVERTED PAPER AND PAPERBOARD PRODUCTS (See Products, Paper and Paperboard)

COTTON FIBER PAPERS
- Capacity 22,23
- Production 48,49
- Shipments 2,3

D

DEFIBRATED, EXPLODED, ETC. WOOD PULP
- Capacity 24,25
- Consumption at Paper and Paperboard Mills 47
- Production 46

DISSOLVING AND SPECIAL ALPHA WOOD PULP
- Capacity 24,25
- Consumption at Paper and Paperboard Mills 47
- Exports 60-63
- Imports 56-59
- Production 46

DIVIDEND PAYMENTS
Paper and Allied Products Industry 29,34
Pulp, Paper and Paperboard Industry 35

E

EARNINGS
Annual, All Employees and Production Workers 64,65
Hourly and Weekly 42,43
State Data, Annual 65

EMPLOYEES
Bureau of Labor Statistics Data 42,43
Bureau of Census Data 64,65
GNP Basis 39

ESTABLISHMENTS, NUMBER 26

EXPORTS
Cotton Pulp and Other Fibers 60-63
Paper and Paperboard, by Grade 60-63,69-77
Waste Paper 60-63
Wood Pulp 60-63,66

F

FEDERAL TRADE COMMISSION DATA 27-28

FINANCIAL DATA, PAPER INDUSTRY 27-39

FINE PAPER
(See Chemical Wood Pulp Writing Paper)

FOLDING BOXBOARD
Production 6,7,10,11, 13,14,15,17

G

GLASSINE, GREASEPROOF AND VEGETABLE PARCHMENT
Exports 60-63
Imports 56-59
Production 2,3,48,49

GROSS NATIONAL PRODUCT ACCOUNTS
Paper Industry Data 38,39
Real Gross National Product 67

GROUNDWOOD PAPERS, UNCOATED
Capacity 22,23
Apparent Consumption 69
Consumption per Billion Dollars Real GNP 69
Consumption per Capita 69
Exports 60-63,69
Imports 56-59,69
Production 48,49,69
Shipments 2,3

GROUNDWOOD WOOD PULP
Capacity 24,25
Consumption at Paper and Board Mills 47
Exports 60-63
Imports 56-59
Production 46

H

HOURS WORKED, PAPER AND ALLIED PRODUCTS
Bureau of Labor Statistics, Weekly 42,43
Bureau of Census, Annual 64

I

IMPORTS
Paper and Paperboard, by Grade 56-59,69-77
Waste Paper 56-59
Wood Pulp, by Grade 56-59
Wood Pulp, Total, by Years 66

INTERNAL REVENUE SERVICE DATA 29-34

INVENTORIES
Paper and Allied Products 64
(By 4-Digit SIC Code)

K

KRAFT PAPER
(See Unbleached Kraft Paper and Bleached Kraft Paper)

KRAFT PAPERBOARD
(See Unbleached Kraft Paperboard and Bleached Kraft Paperboard)

KRAFT WOOD PULP
(See Bleached Sulphate Wood Pulp and Unbleached Sulphate Wood Pulp)

L

LINERBOARD, BLEACHED
Production 11,14,50,51

LINERBOARD, UNBLEACHED
Apparent Consumption 72
Consumption per Billion Dollars Real GNP 72
Consumption per Capita 72
Exports 60-63,72
Imports 56-59
Production 14,15,51,52,72

LINERBOARD
Total Kraft Production, Domestic Use 8,15
Recycled Production, Domestic Use 6,8,14
Total Production, Domestic Use 4,8,14
Exports (Unbleached Kraft Paperboard) 14

M

MECHANICAL WOOD PULP
(See Groundwood Pulp and Defibrated or Exploded Wood Pulp)

MILK CARTON AND FOOD SERVICE PAPERBOARD
Production 5,10,11,13,15

N

NEWSPRINT
Capacity 22,23
Apparent Consumption 69
Consumption per Billion Dollar Real GNP 20,21,69
Consumption per Capita 69
Exports 60-63
Imports 56-59
Production 2,3,48,49,69

NEW SUPPLY (See also Consumption, Apparent) 20,21

O

OTHER PACKAGING AND INDUSTRIAL CONVERTING PAPERS
Exports - Kraft Paper, etc., nec 60-63
Imports 56-59

P

PACKAGING AND INDUSTRIAL CONVERTING PAPER EXCEPT UNBLEACHED KRAFT
Capacity 22,23
Apparent Consumption 70
Consumption per Billion Dollars Real GNP 70
Consumption per Capita 70
Exports 60-63
Imports 56-59
Production 48,49

PACKAGING AND INDUSTRIAL PAPER, TOTAL
Exports 60-63
Imports 56-59
New Supply 20,21
New Supply per Billion Dollars Real GNP 20,21
Production 20,21,48,49

PAPER, TOTAL AND BY GRADE
Capacity 22,23
Apparent Consumption 68
Consumption per Billion Dollars Real GNP 20,21,68
Consumption per Capita 68
Exports 60-63
Imports 56-59
Production 48,49,68
Production by State 52-54
Shipments, Tons 2,3
Shipments, Value 55

PAPER AND PAPERBOARD, TOTAL AND BY GRADE
Capacity, by Years 22,23
Capacity, by State 26
Apparent Consumption 67
Consumption per Billion Dollars Real GNP 20,21,67
Consumption per Capita 67
Exports 60-63
Imports 56-59
Production, by Years 20,21,48,49,67
Production, by State 52-54
Shipments, Value 55

PAPERBOARD
API Data
(See Table of Contents for Detail) 4-17,20,21
Capacity, by Years And Grade 22,23
Apparent Consumption, Census 68
Consumption per Billion Dollars Real GNP 20,21,68
Consumption per Capita 68
Exports, Census 60-63
Exports, API 15
Imports 56-59
Production, Census, by Years 50,51,68
Production, by State 52-54
Shipments, Value, by Grade 55

PRODUCTS, PAPER AND PAPERBOARD
Establishment Data, by 4-Digit SIC Code 64
Exports 60-63
Imports 56-59
Shipments, Value, by 5-Digit SIC Code 55

PAPER STOCK
(See Waste Paper)

PER CAPITA APPARENT CONSUMPTION
Construction Paper and Board, Total 75
Construction Paper 76
Insulating and Hard Pressed Board 76
Hard Pressed Board 77
Paper and Paperboard, Total 67
Paper, Total 68
Paper, by Grade 69-71
Paperboard, Total 68
Paperboard, by Grade 72,73
Wet Machine Board 75

PRICE INDEXES
Bureau of Labor Statistics Data 44

PRINTING AND WRITING PAPERS
Capacity, by Years 22,23
Production, by Grade, Census 48,49
Shipments, Total and by Grade, API 2,3
Exports, by Grade 60-63
Imports, by Grade 56-59
Shipments, Value, by Major Grade 55
Apparent Consumption, by Grade, Census 69,70
New Supply, API 20,21
New Supply per Billion Dollars Real GNP,
API Data 20-21
Census Data, by Grade 69-70

PRODUCTION
Construction Paper and Board, Total
and by Grade 20,21,50,51,75-77
Paper, API (Includes some Shipments) 2,3,20,21
Paper, Census 48,49,68-71
Paperboard, API 4-17,20,21
Paperboard, Census 50,51,68,72-74
Wet Machine Board 50,51,75

PROFITS
Paper and Allied Products Industry 28,32,34
Pulp, Paper and Paperboard Industry 35

PULPWOOD CONSUMPTION 47

R

RAGS, STRAW AND OTHER FIBROUS MATERIALS
Consumption at Paper and Paperboard Mills 47
Exports 60-63

RAW MATERIALS, FIBROUS
Consumption 47

RAYON AND SPECIAL CHEMICAL GRADES OF WOOD PULP
(See Dissolving and Special Alpha Wood Pulp)

RECYCLED PAPERBOARD (See also Combination Furnish Paperboard)
Capacity 22,23
New Supply 20,21
New Supply per Billion Dollars Real GNP 20,21
Exports 60-63
Imports (Other Paperboard) 56-59
Production 6,7,8,9,14,15,
20,21,22,23

REGIONAL DATA
Capacity, Paper and Paperboard and
Wood Pulp 26
Consumption, Pulpwood 52-54
Census Data, 1976, Paper and Allied Products
Industry: Number of Employees, Payroll,
Wages, Value Added, Value of Shipments
and Capital Expenditures 65
Production, Paper, Paperboard, Wet Machine
Board and Construction Paper and Board 52-54
Production, Wood Pulp 52-54

RETAINED EARNINGS
Paper and Allied Products Industry 29,34
Pulp, Paper and Paperboard Industry 35

S

SALARIES AND WAGES
Paper and Allied Products by 4-Digit
SIC Classification 64
Paper and Allied Products, by Region 65
Paper and Allied Products, Employee
Compensation and Supplements (from
GNP Accounts) 39
Wage Rates (See Earnings, Average Hourly
and Weekly)

SALES
(See also Value of Shipments) 28,32,33,34,39

SANITARY PAPER (TISSUE PAPER)
Primary Production, Total and by Grade
API Data 2,3,20,21
Census Data 48,49,71
Exports 60-63
Imports 56-59
Value of Shipments, Primary and
Converted Products 55

SEMI-CHEMICAL WOOD PULP
Capacity 24,25
Consumption at Paper and Paperboard Mills 47
Production 46

SODA PULP (Data included in Sulphate Wood Pulp
except Capacity 1966-1971) 24

STRAW, GRASSES, OTHER FIBERS (See Rags,etc.)

SULPHATE WOOD PULP (See Bleached and Unbleached
Sulphate Wood Pulp)

SULPHITE WOOD PULP (See Bleached and Unbleached
Sulphite Wood Pulp)

SEMI-CHEMICAL PAPERBOARD
API Data: Production, New Supply and New
Supply per Billion Dollars Real
GNP 9,14,15,20,21
Census Data: Production 50,51,73
Apparent Consumption 73
Consumption per Billion
Dollars Real GNP 73
Consumption per Capita 73
Exports
(See Exports of
Corrugating Medium) 60-63

SET-UP BOXBOARD
Production 5,6

SPECIAL INDUSTRIAL PAPERS
Consumption per Billion Dollars Real GNP 71
Consumption per Capita 71
Exports 60-63,71
Imports 56-59,71
Production 2,3,71

T

TISSUE PAPER, (See also Sanitary Paper)
Capacity 23,24
Apparent Consumption 70
Consumption per Billion Dollars Real GNP 20,21,70
Consumption per Capita 70
Exports 60-63,70
Imports 56-59,70
Production 2,3,48,49,70

TUBE, CAN AND DRUM STOCK
Production, API 15
Production, Census 50,51

U

*UNBLEACHED SULPHATE WOOD PULP
Capacity 25,26
Consumption at Paper and Paperboard Mills 47
Exports 60-63
Imports 56-59
Production, by Years 46

UNBLEACHED SULPHITE WOOD PULP
Capacity 25,26
Consumption at Paper and Paperboard Mills 47
Exports 60-63
Imports 56-59
Production, by Years 46

UNBLEACHED KRAFT PAPERBOARD
API Data: Production 15,16,20,21
New Supply 20,21
Apparent Consumption 72
Consumption per Billion Dollars Real GNP 72
Consumption per Capita 72

Census Data: Production 50,51,72
Exports 60-63,72
Imports 56-59,72
Apparent Consumption 72
Consumption per Billion Dollars Real GNP 72
Consumption per Capita 72

UNBLEACHED KRAFT PAPER
API Data: Shipments 2,3
Capacity 24,25
Census Data: Apparent Consumption 70
Consumption per Billion Dollars Real GNP 70
Consumption per Capita 70
Exports 60-63,70
Imports 70
Production 48,49,70

V

VALUE ADDED BY MANUFACTURE
Paper and Allied Products by 4-Digit Classification 64
Paper and Allied Products, Total, by State 65

VALUE OF SHIPMENTS
Paper and Allied Products by 4-Digit SIC Code 64
Paper and Allied Products, Total, by State 65
Paper and Allied Products, by Years, by 5-Digit SIC Code 55

W

WAGES AND SALARIES
(See Earnings, Average and Weekly, Salaries and Wages)

WASTE FIBROUS MATERIALS
(See Rags, etc.)

WASTE PAPER
Consumption at Paper and Board Mills 47
Exports 60-63
Imports 56-59

WHOLESALE PRICE INDEX
(See Price Indexes)

WOOD PULP
Consumption at Paper and Board Mills 47,65
Production, by Grade, by Years 46
Production, Total, by Years 66
Exports, by Grade and Total 60-63,65
Imports, by Grade and Total 56-59,65
New Supply, Total, by Years 65
Capacity 25,26
Value of Shipments (SIC 2611) 64,65